

FIG.1

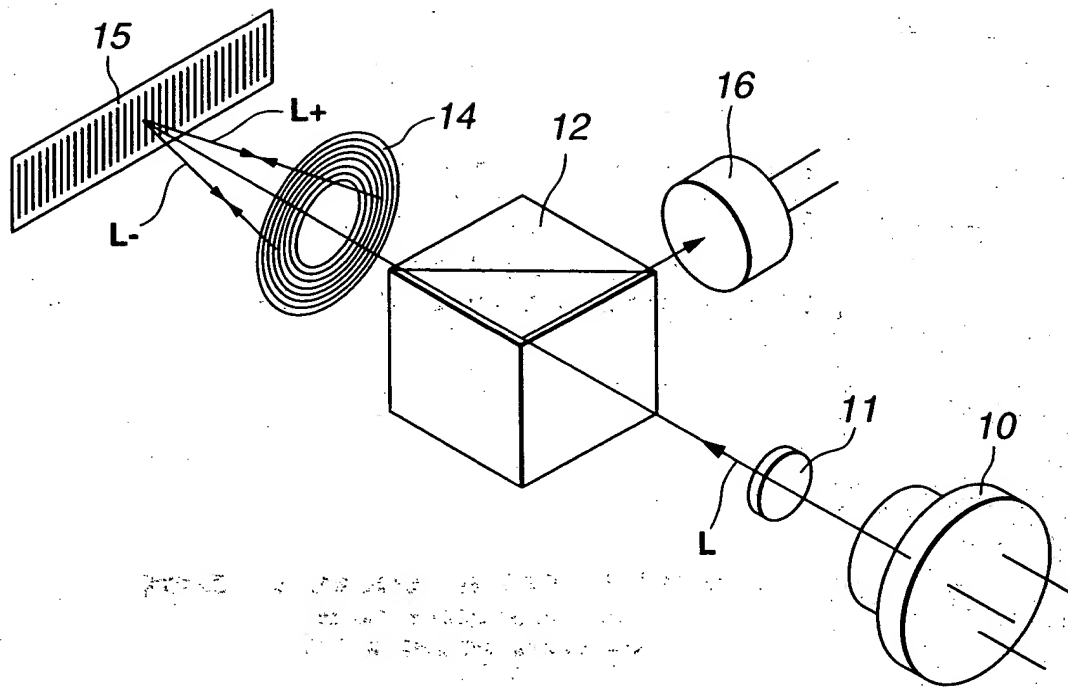


FIG.2

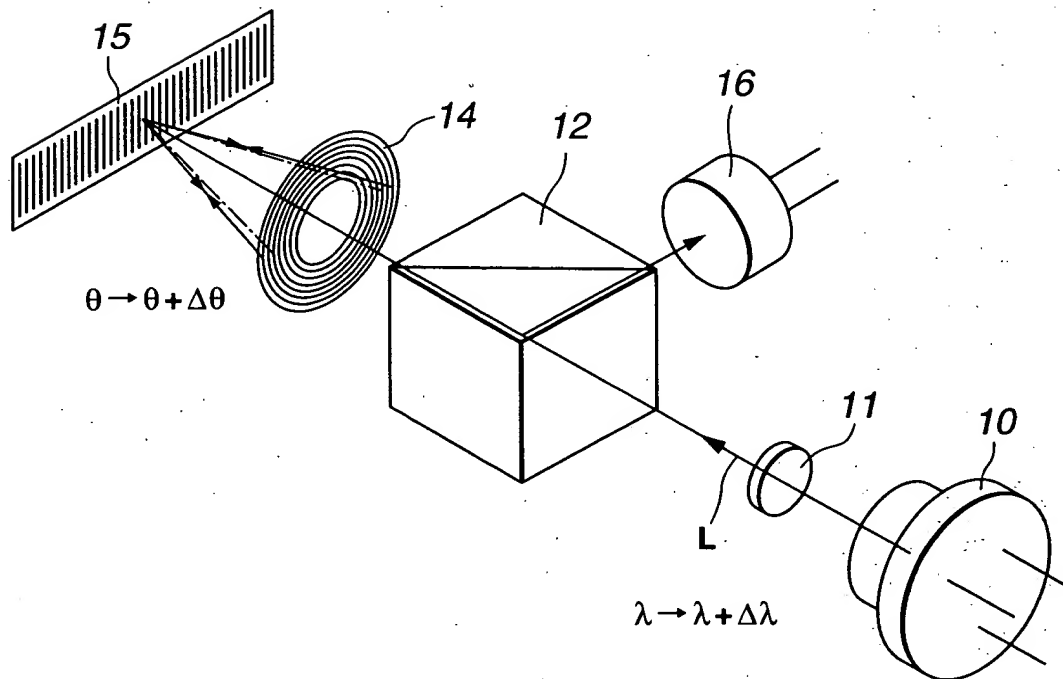


FIG.3

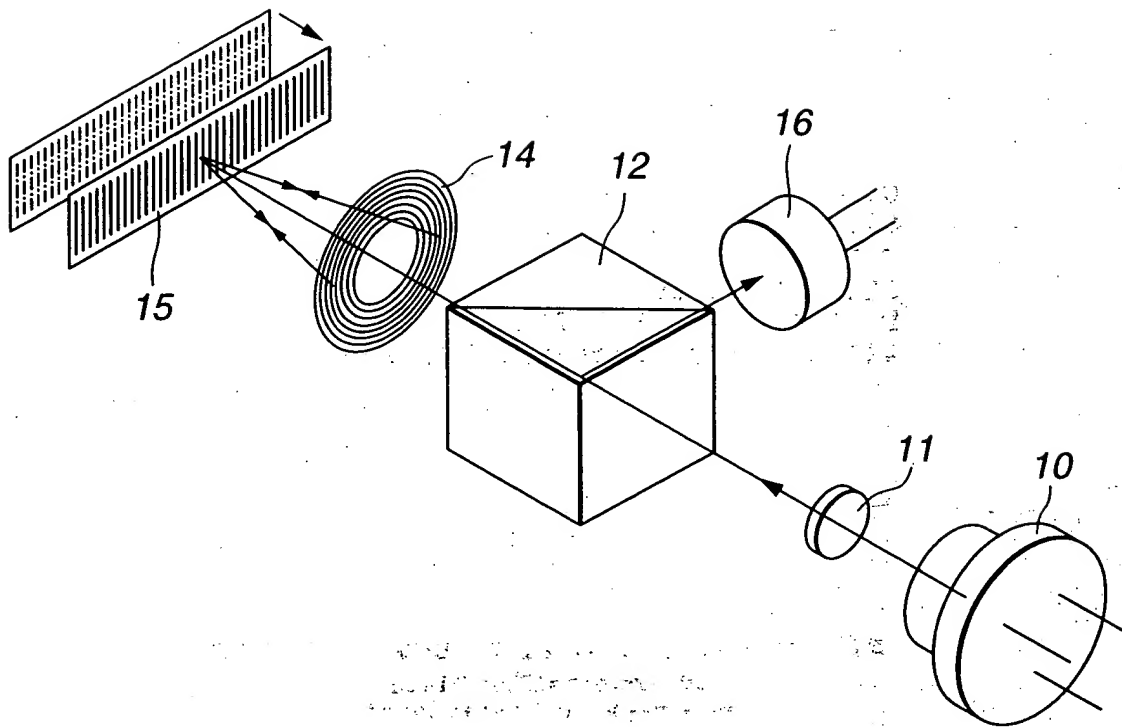


FIG. 4

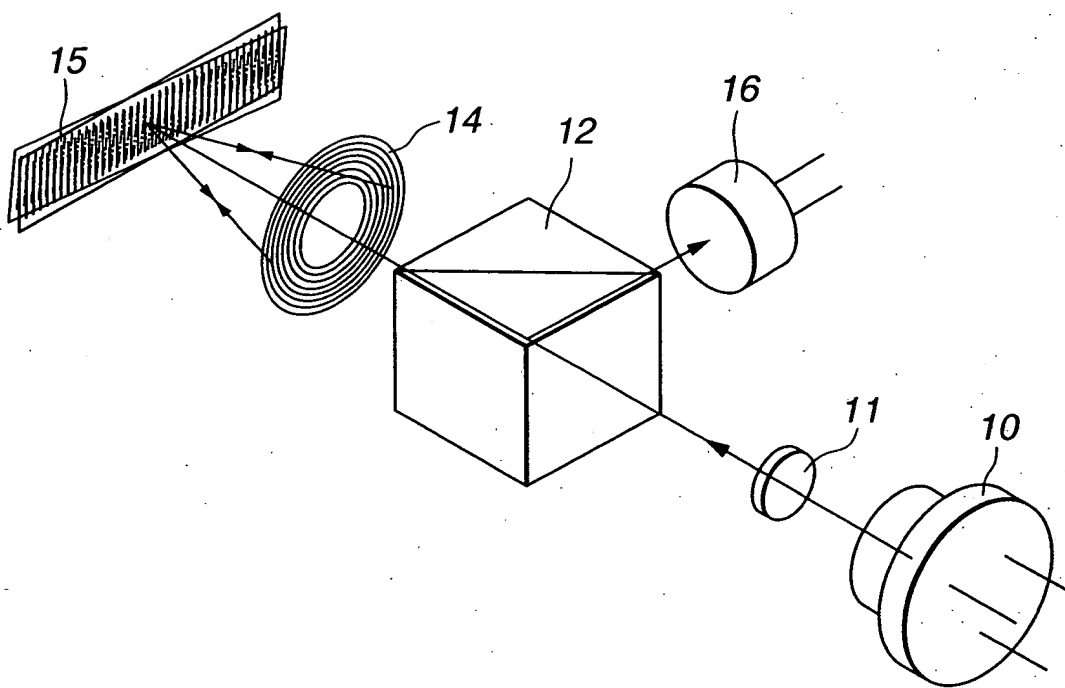


FIG. 5

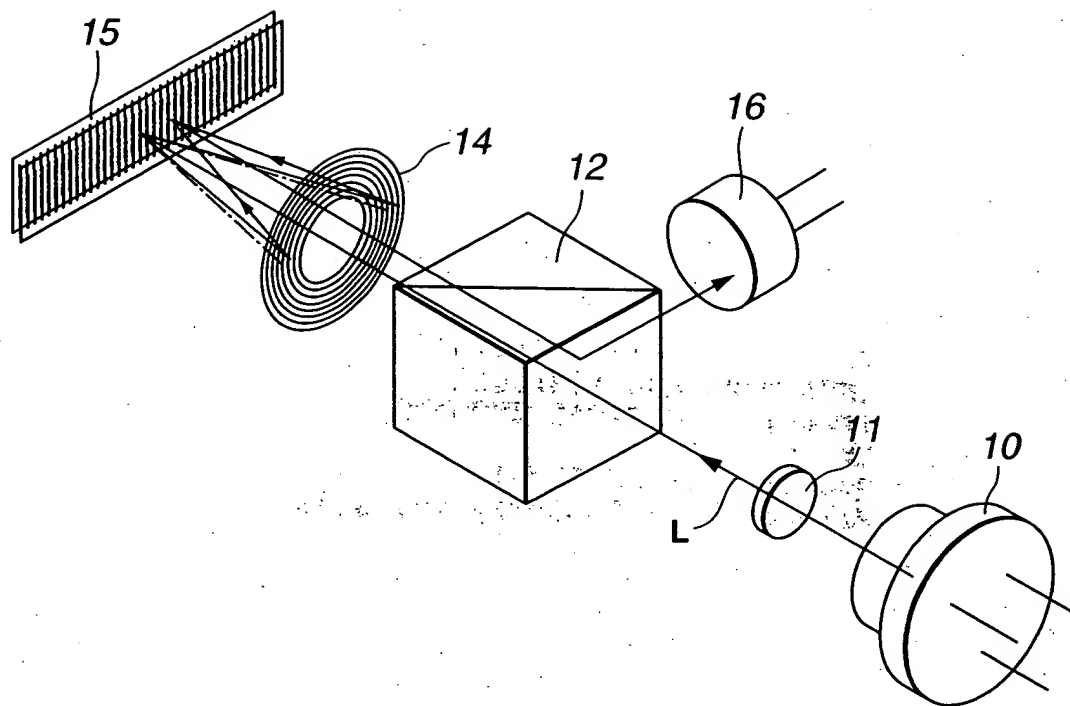


FIG. 6

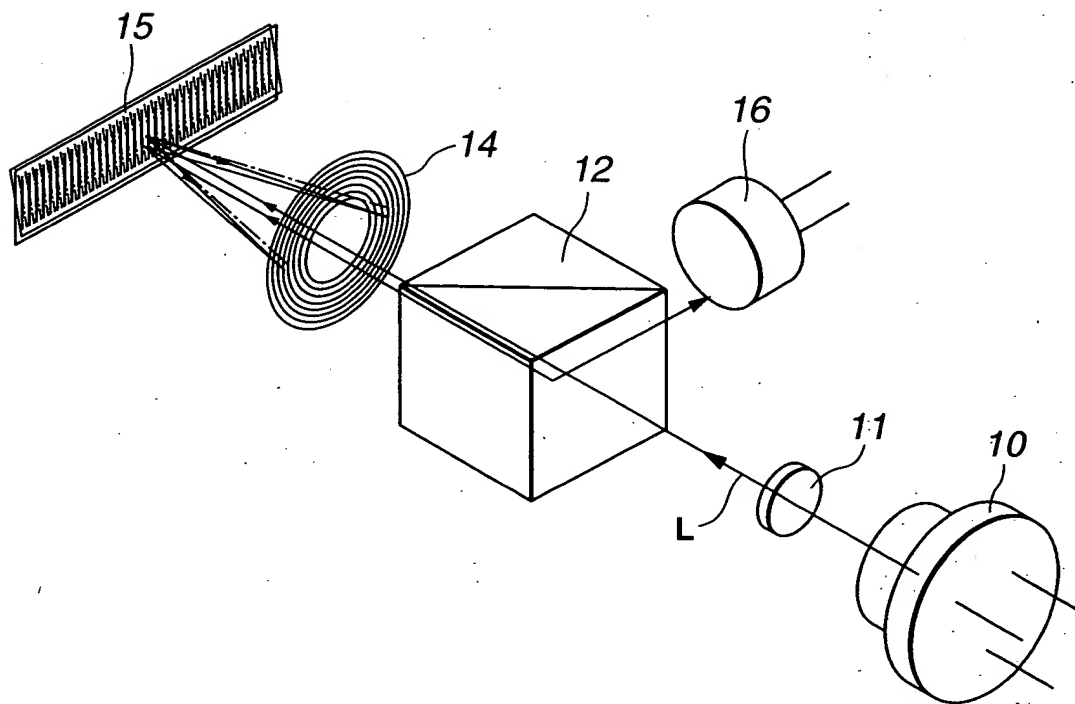


FIG. 7

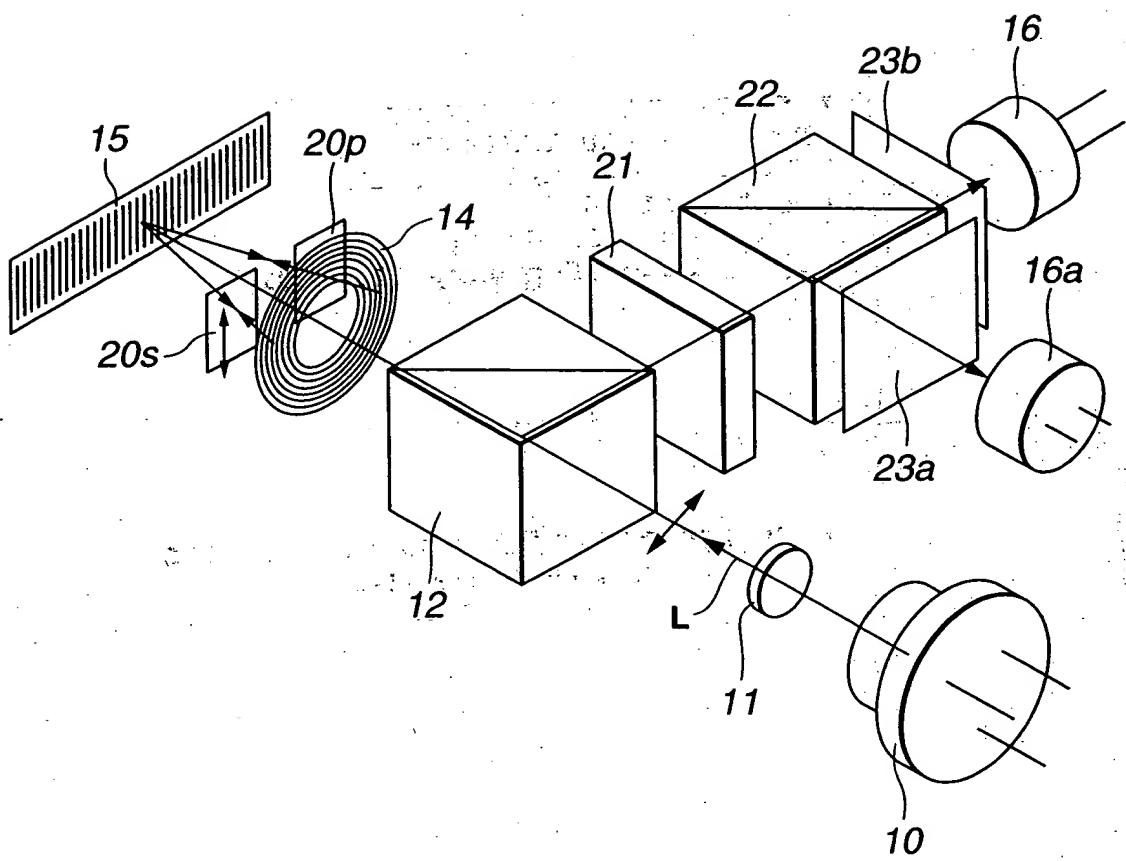


FIG.8

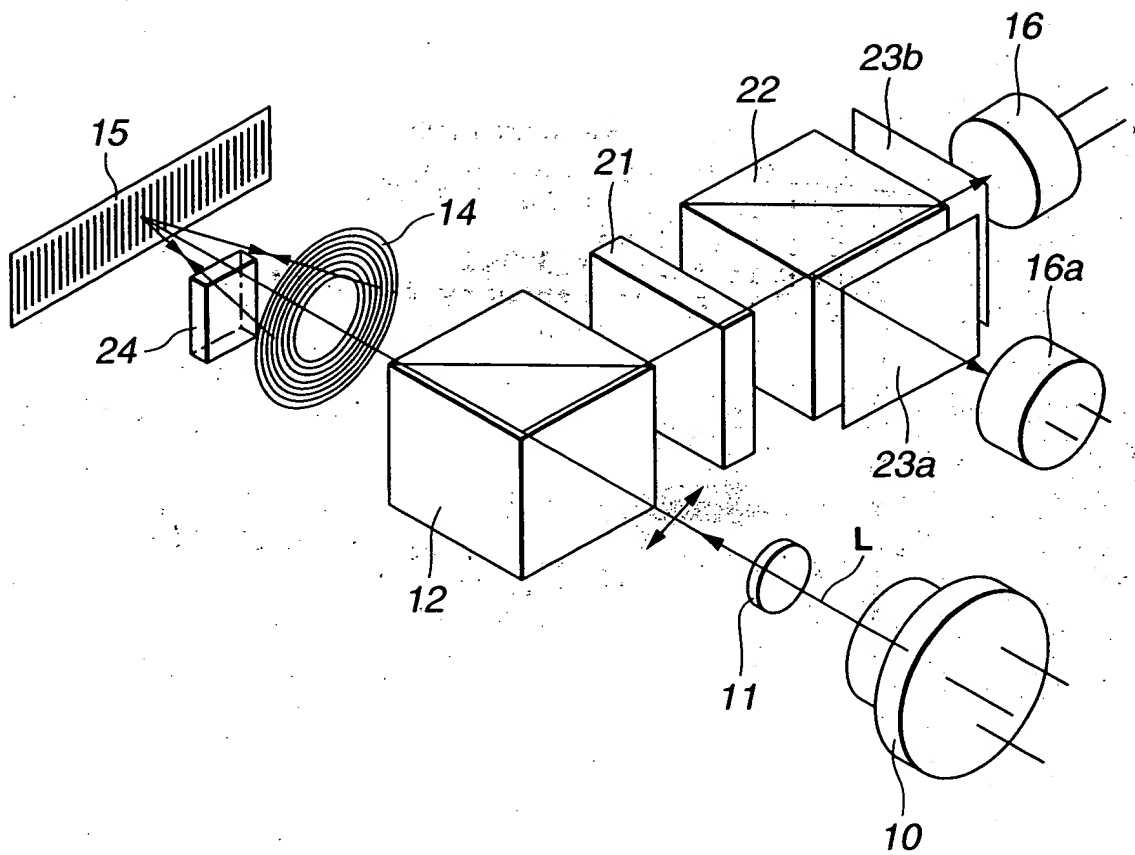


FIG.9

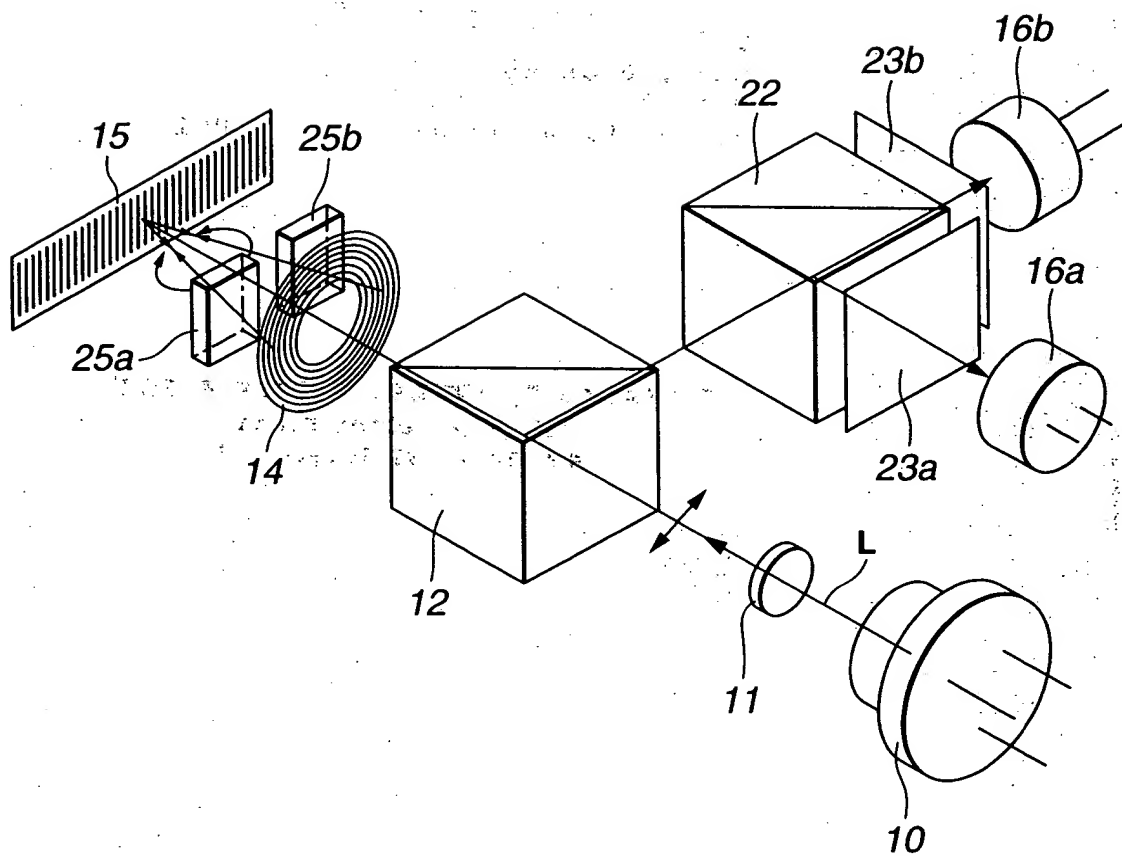


FIG.10

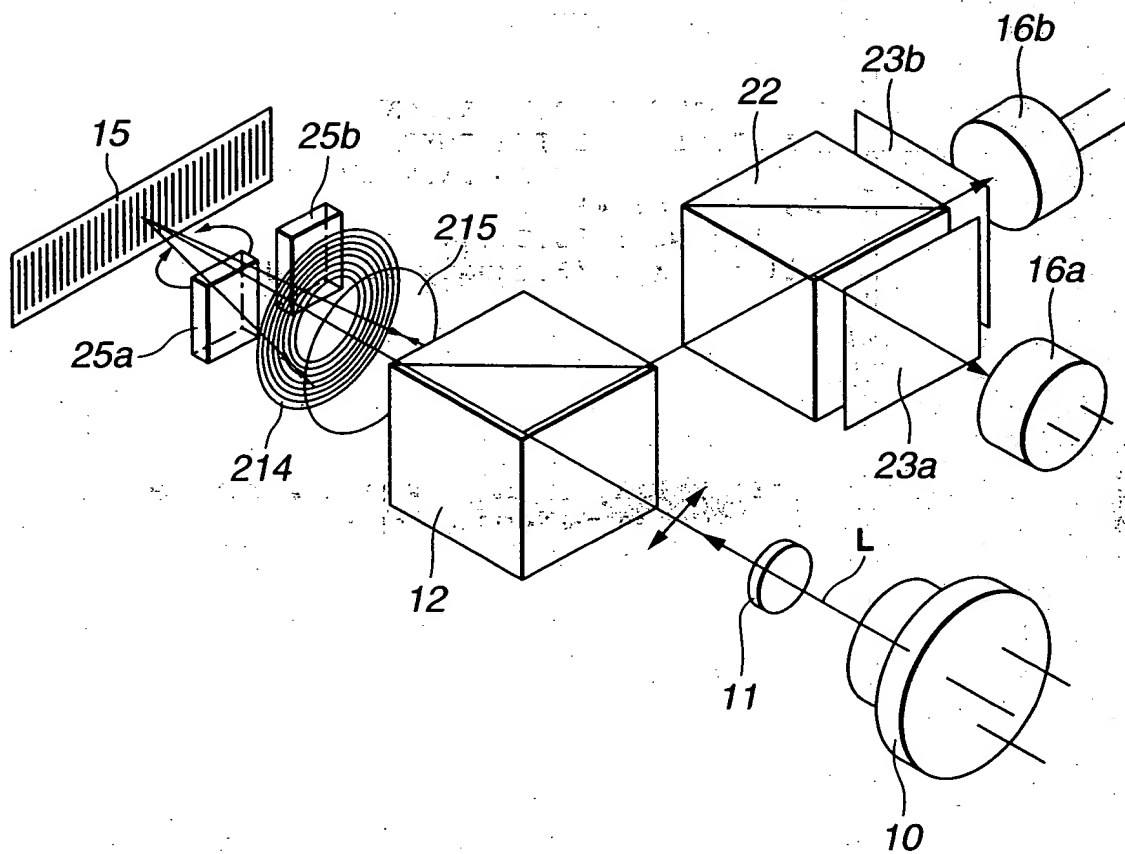


FIG.11

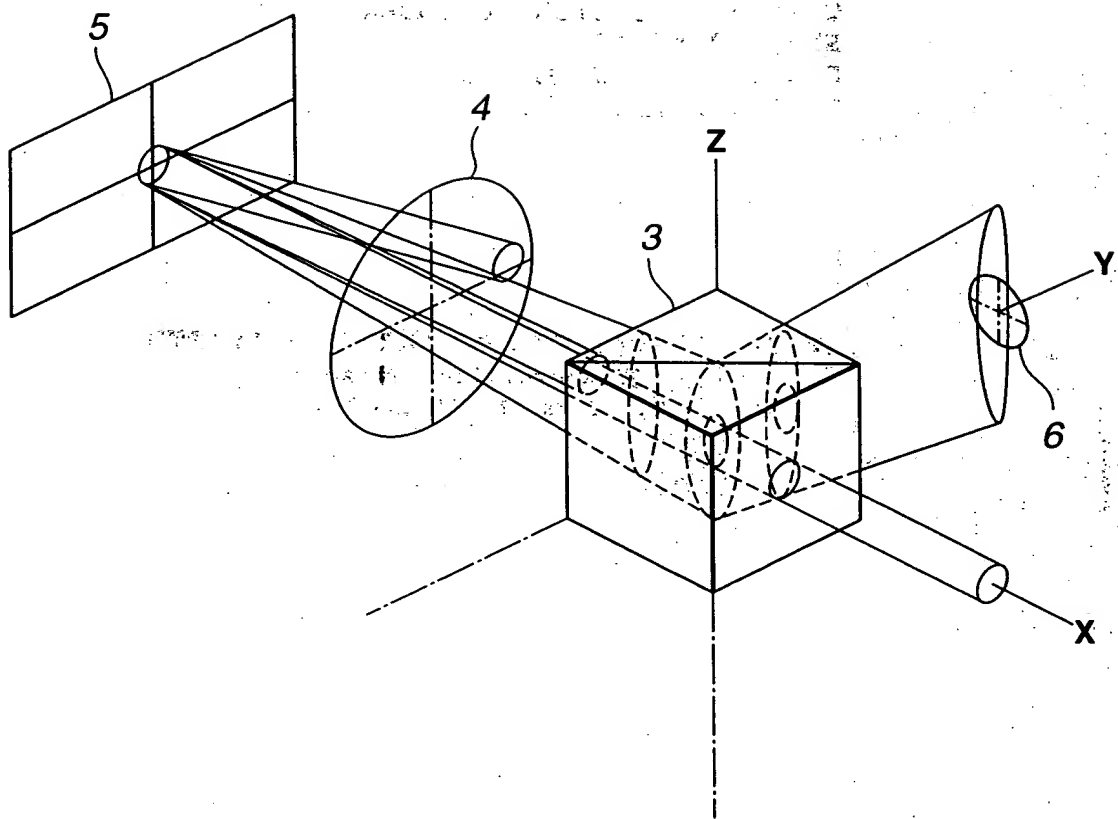


FIG.12

FIG. 13

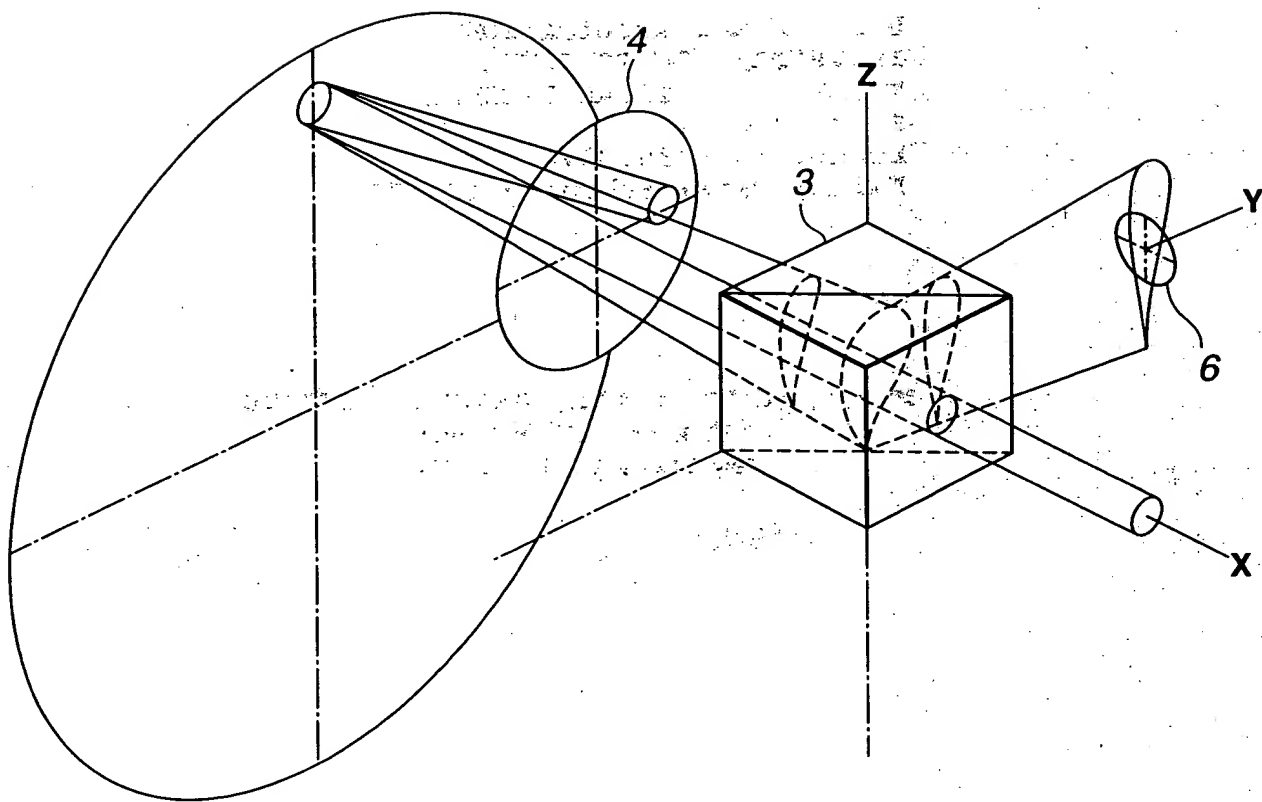


FIG.13

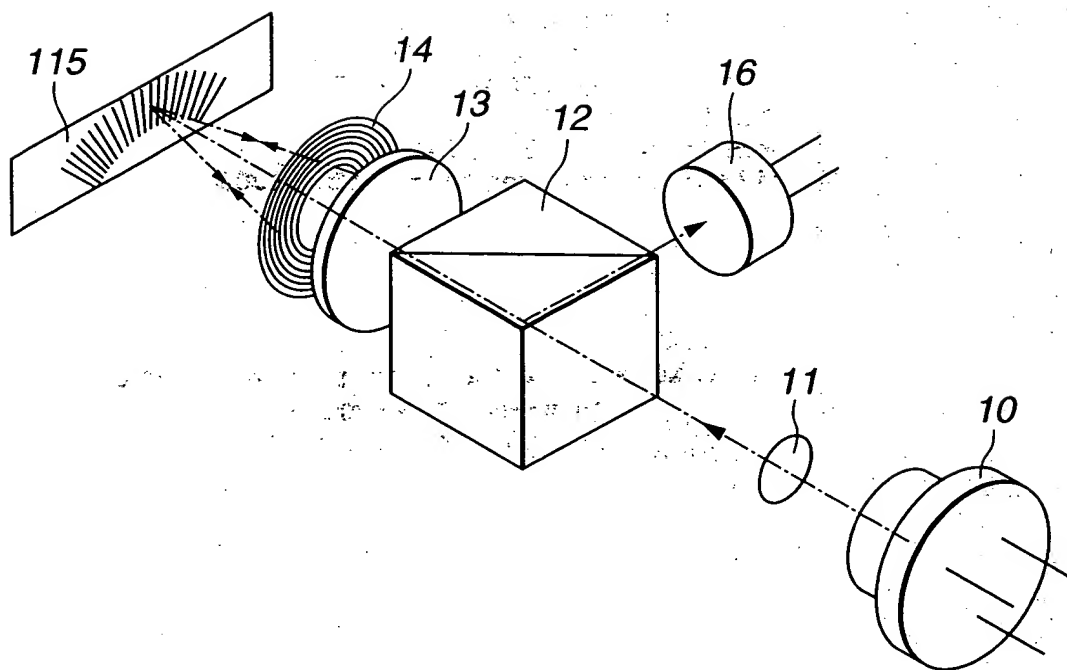


FIG.14

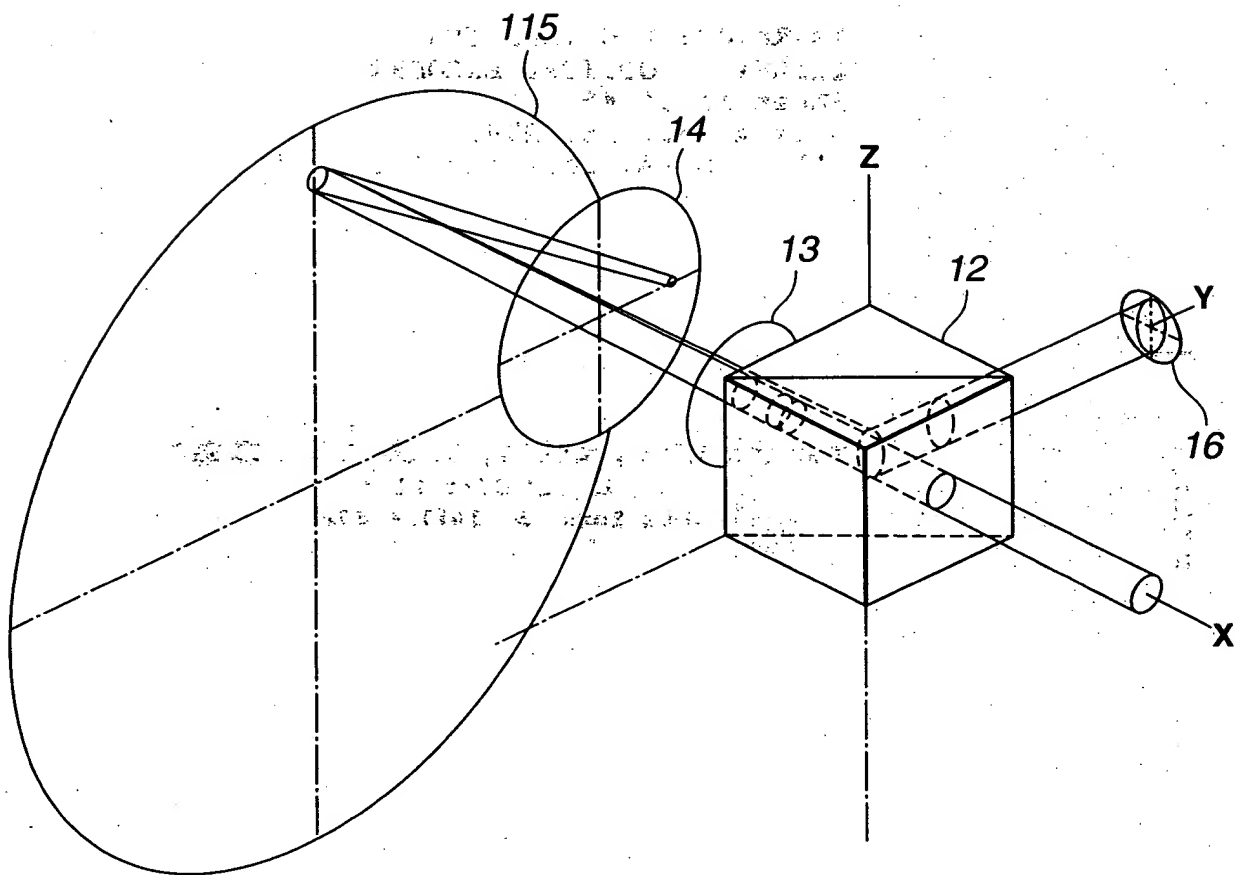


FIG.15

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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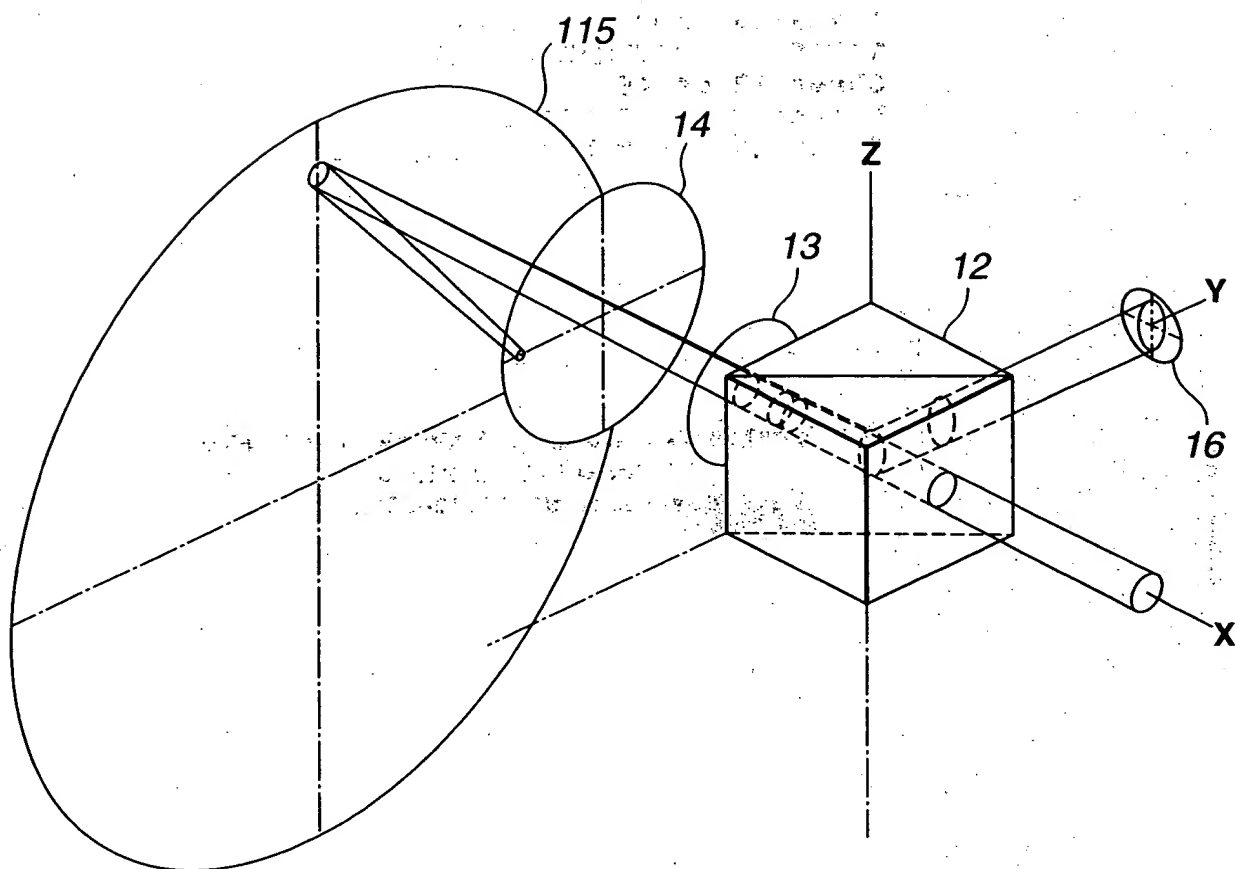


FIG.16

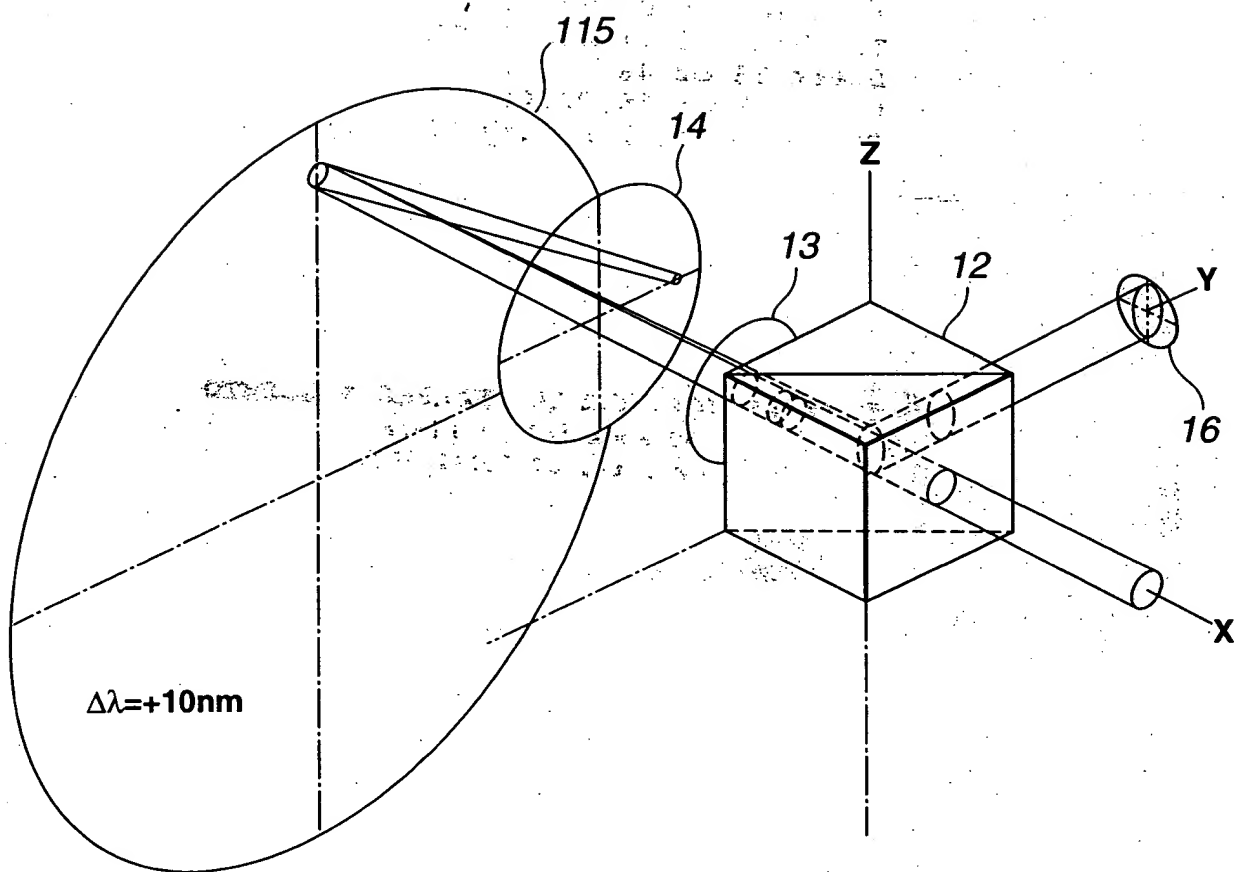


FIG.17

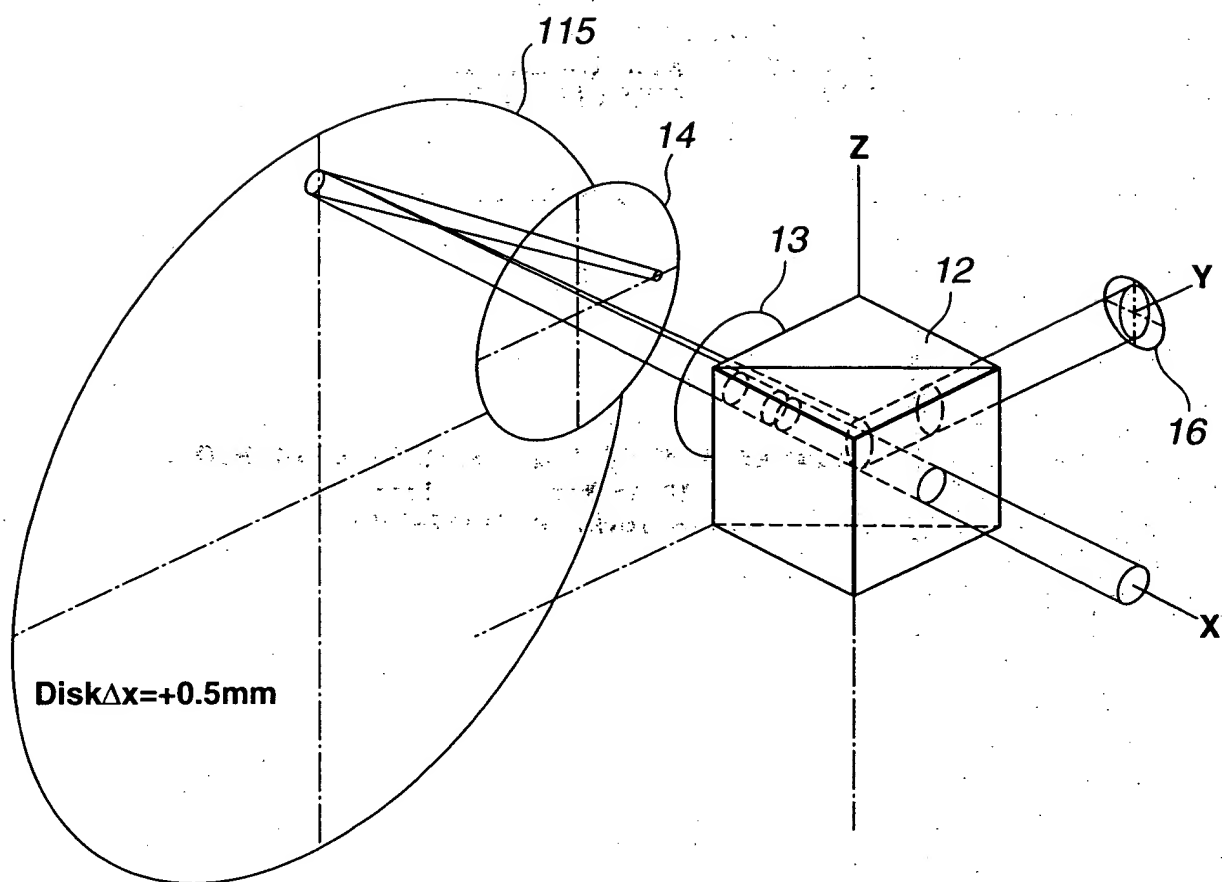


FIG.18

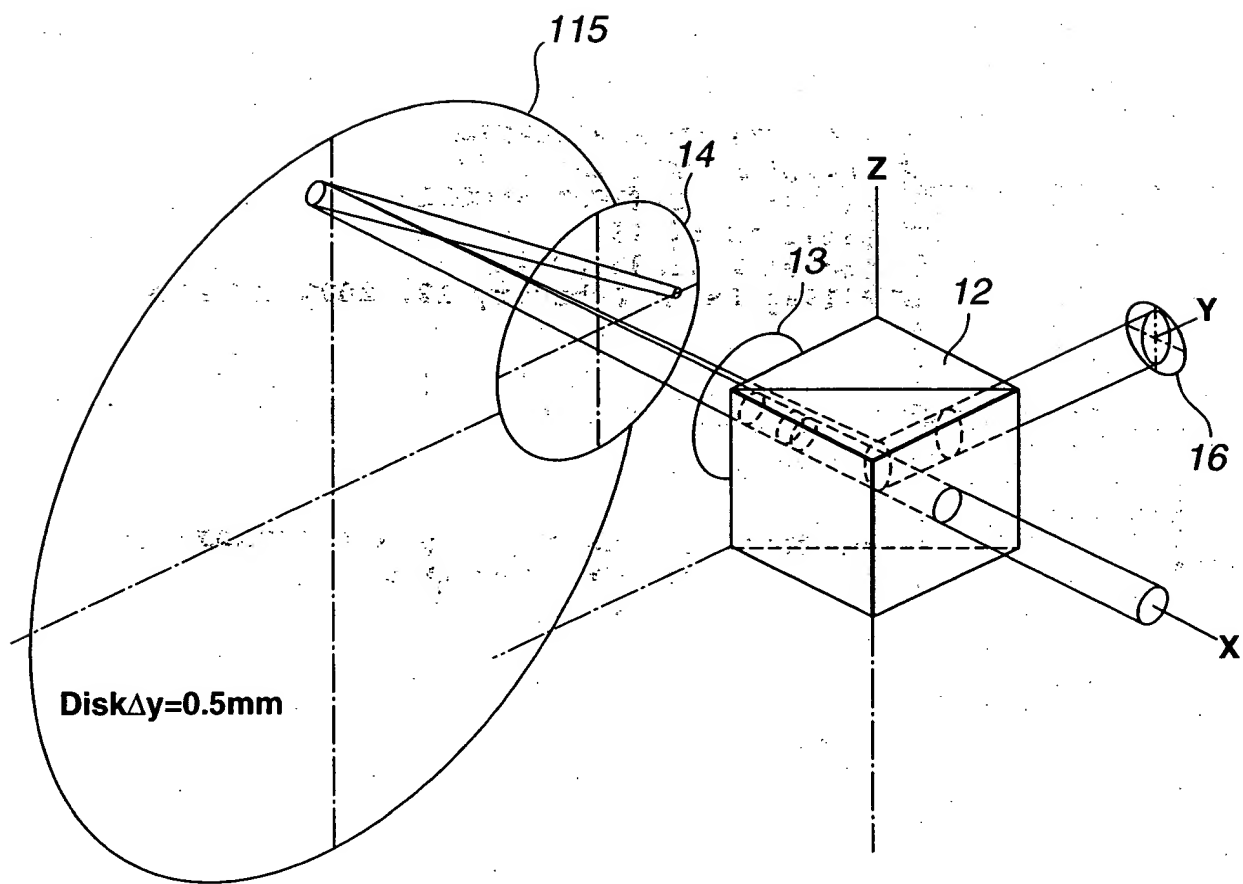


FIG.19

FIG. 20

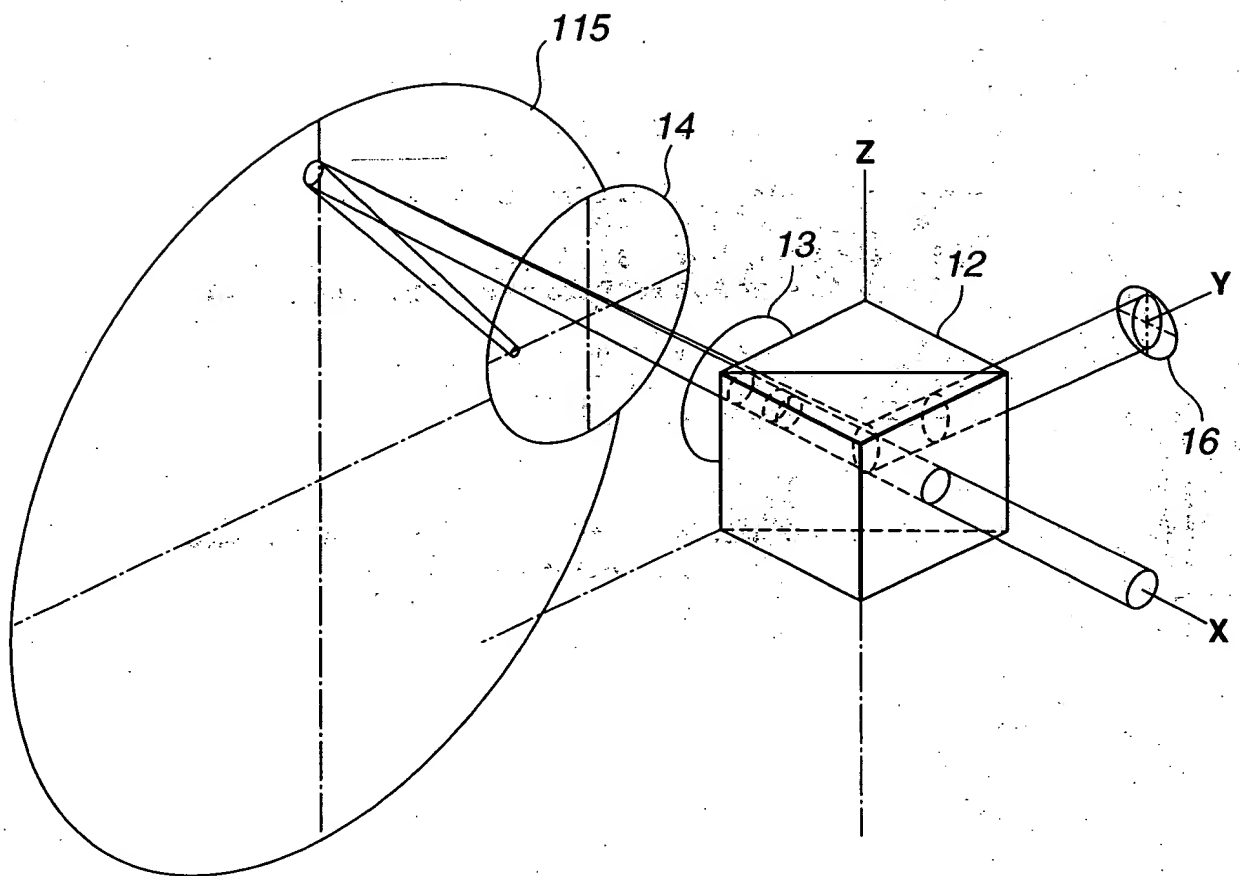


FIG.20

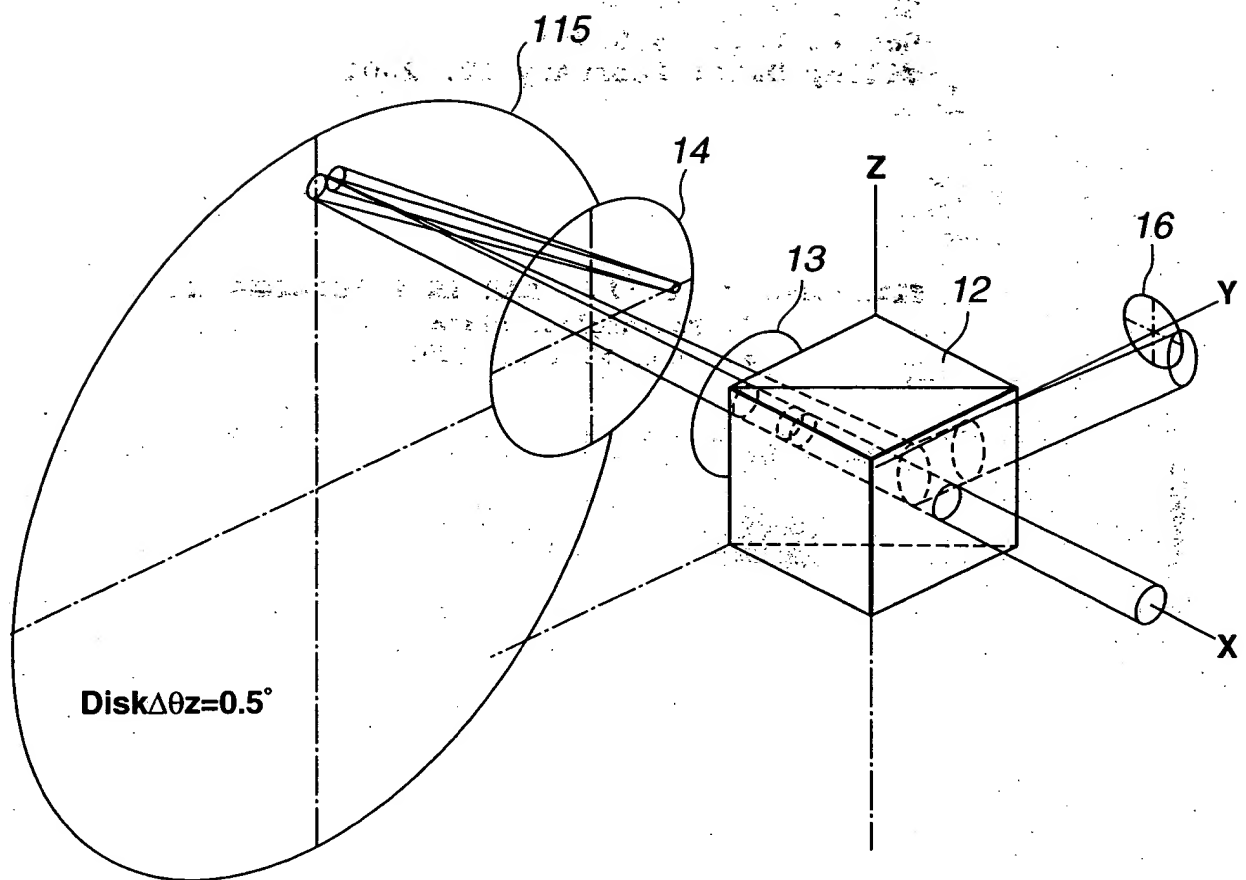


FIG. 21

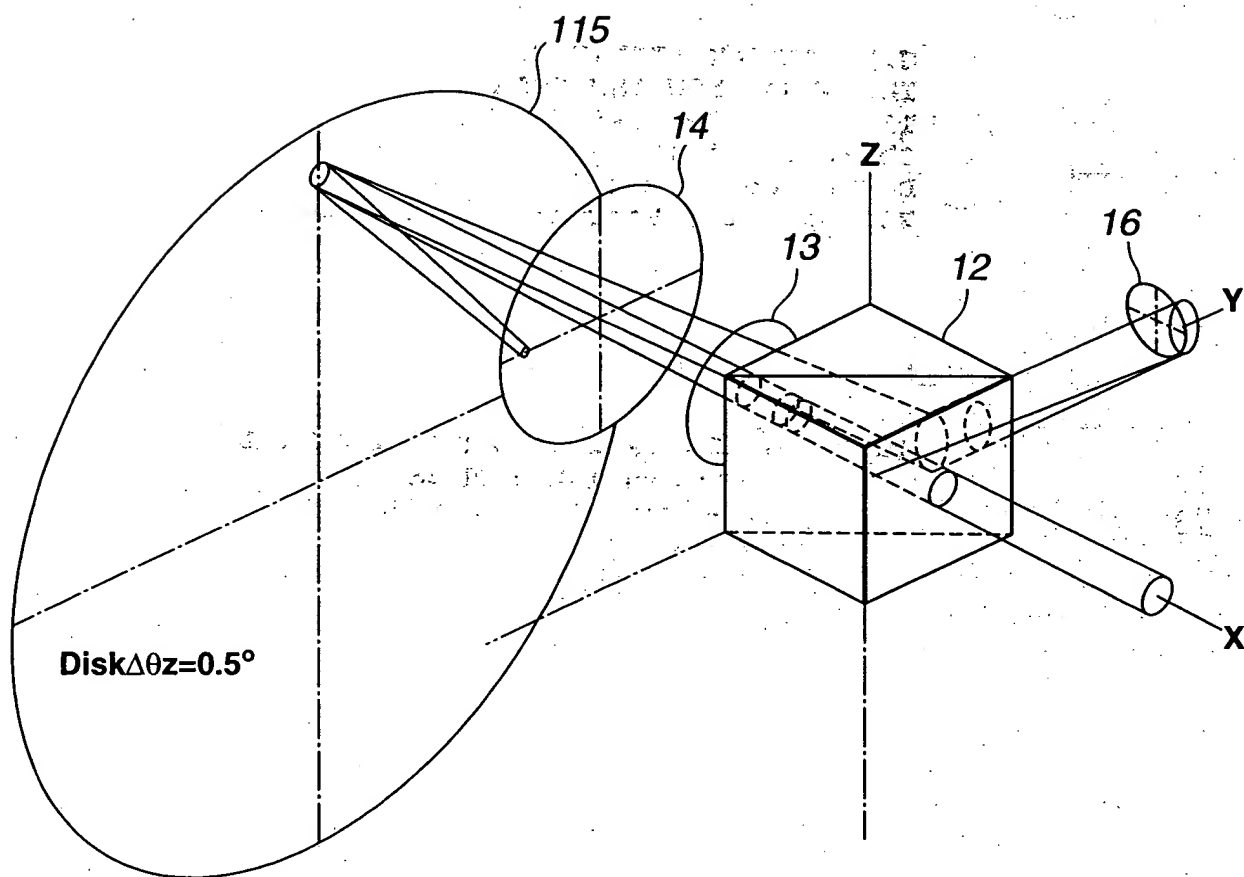


FIG.22

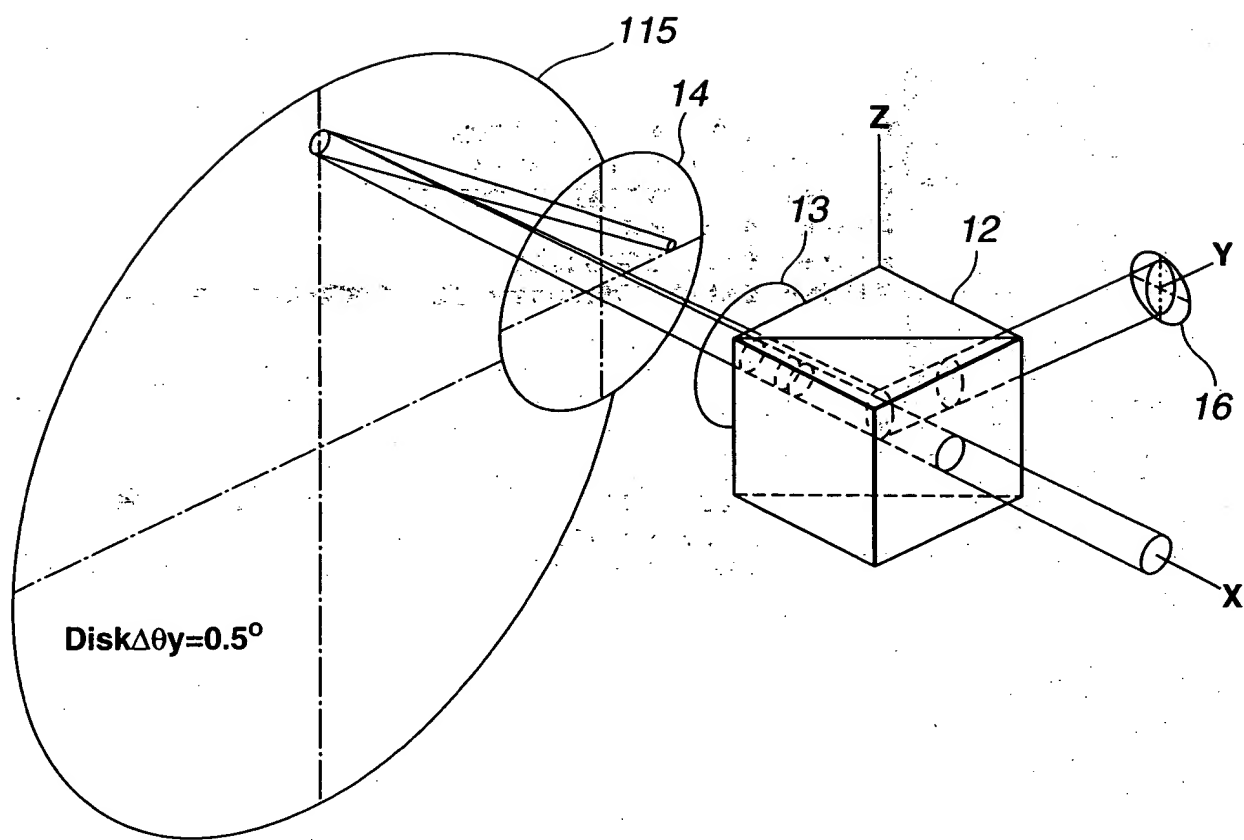


FIG.23

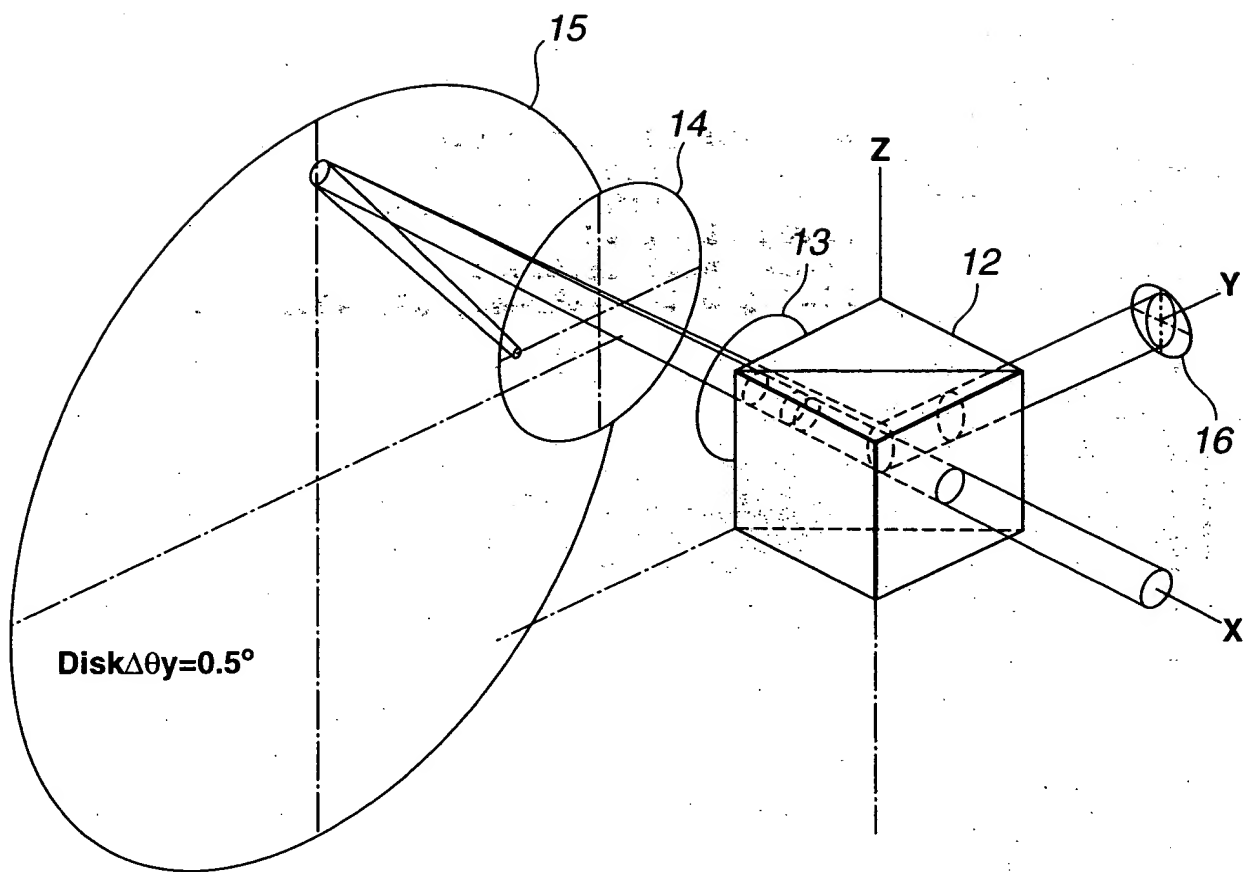


FIG.24

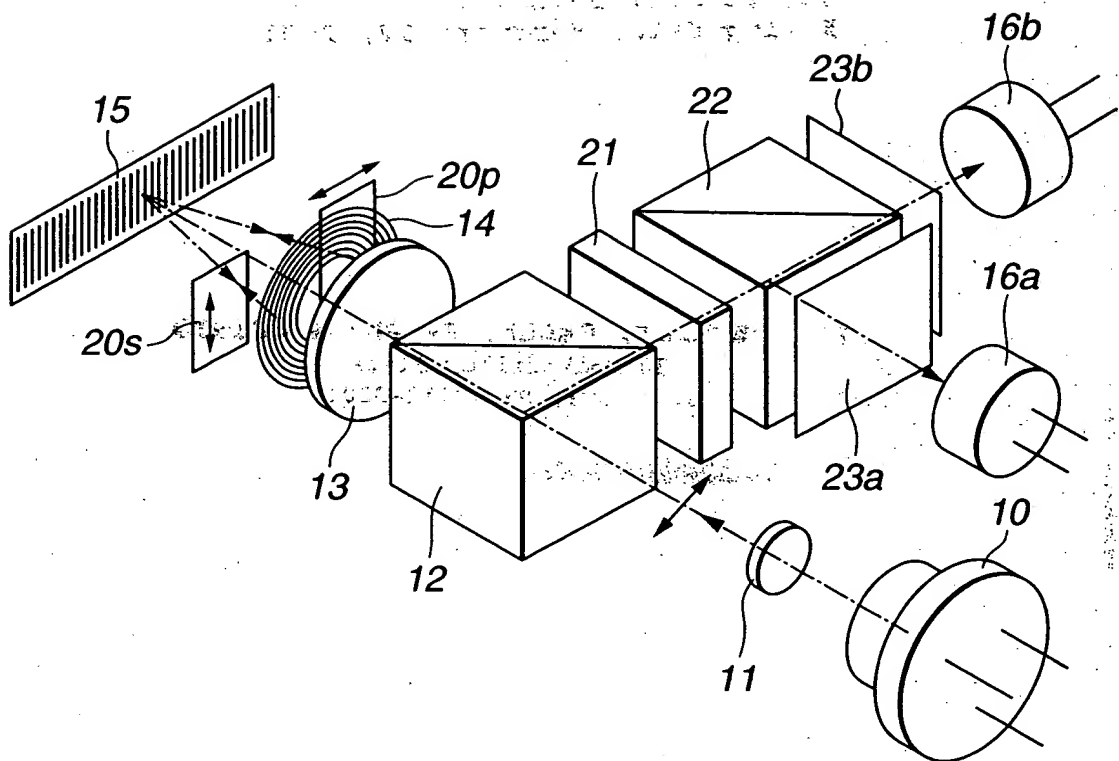


FIG.25

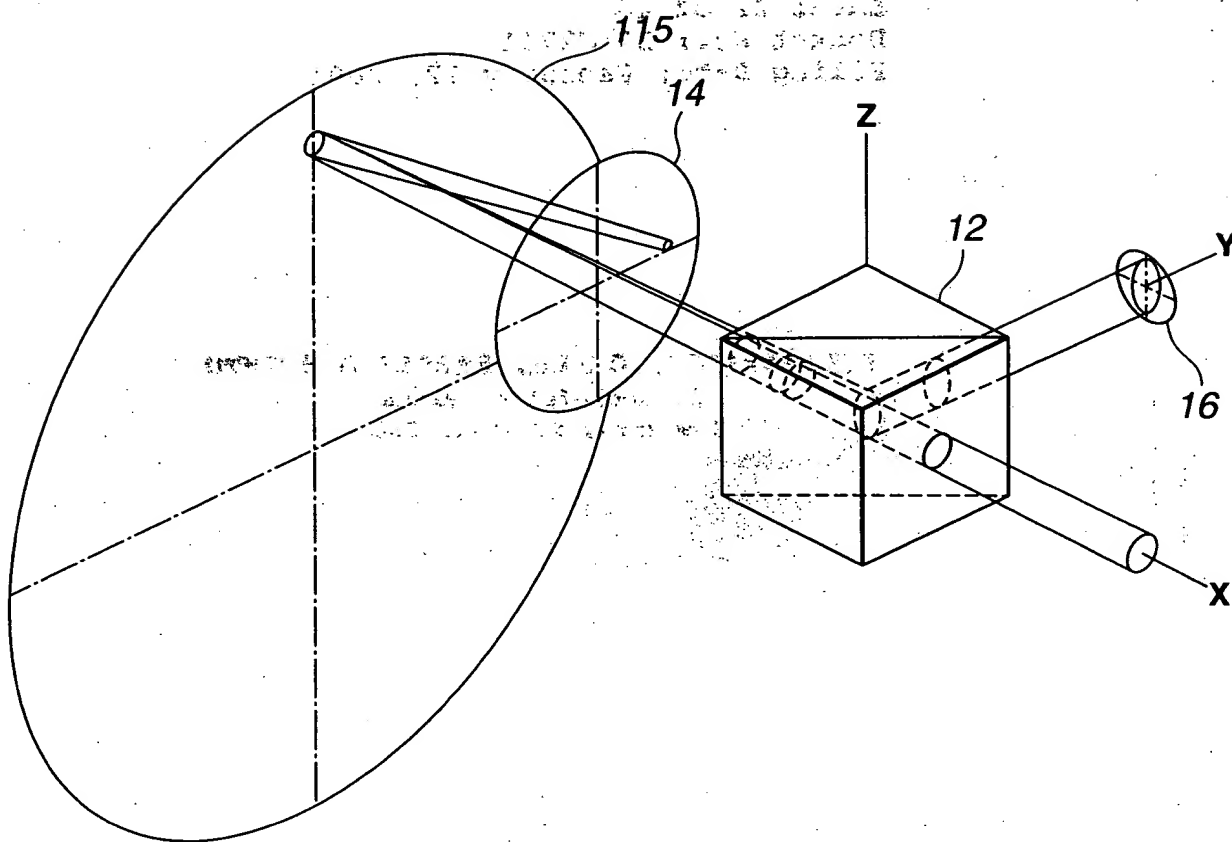


FIG.26

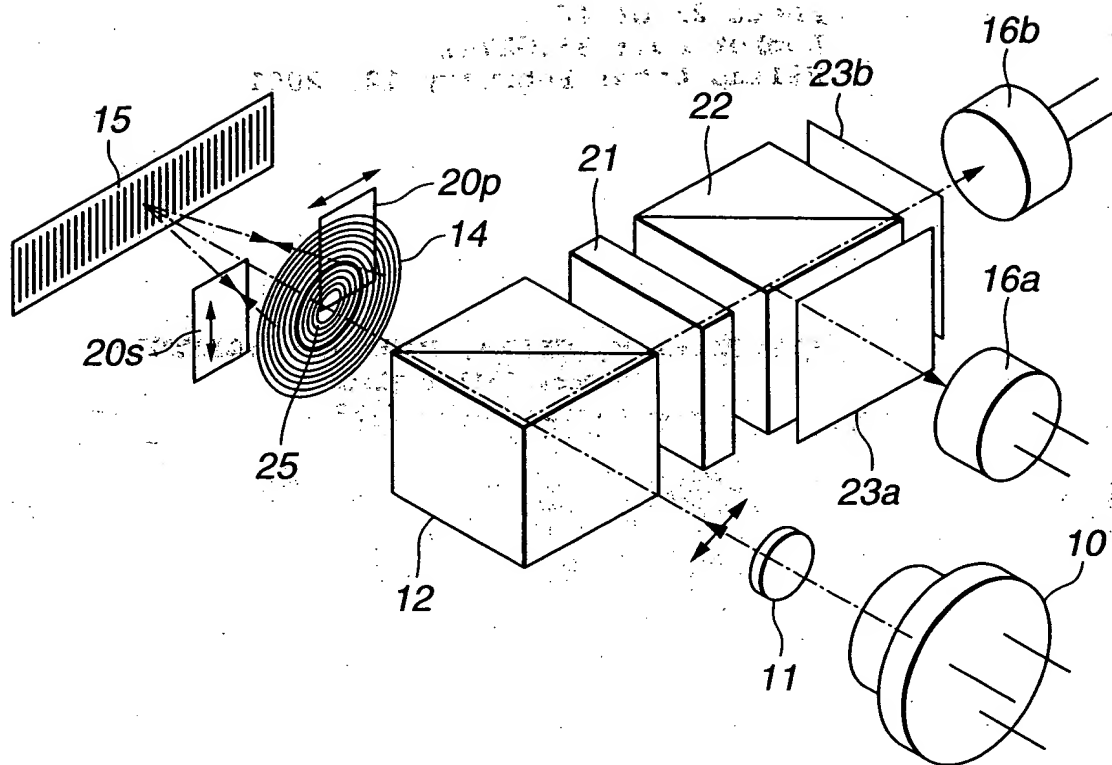


FIG.27

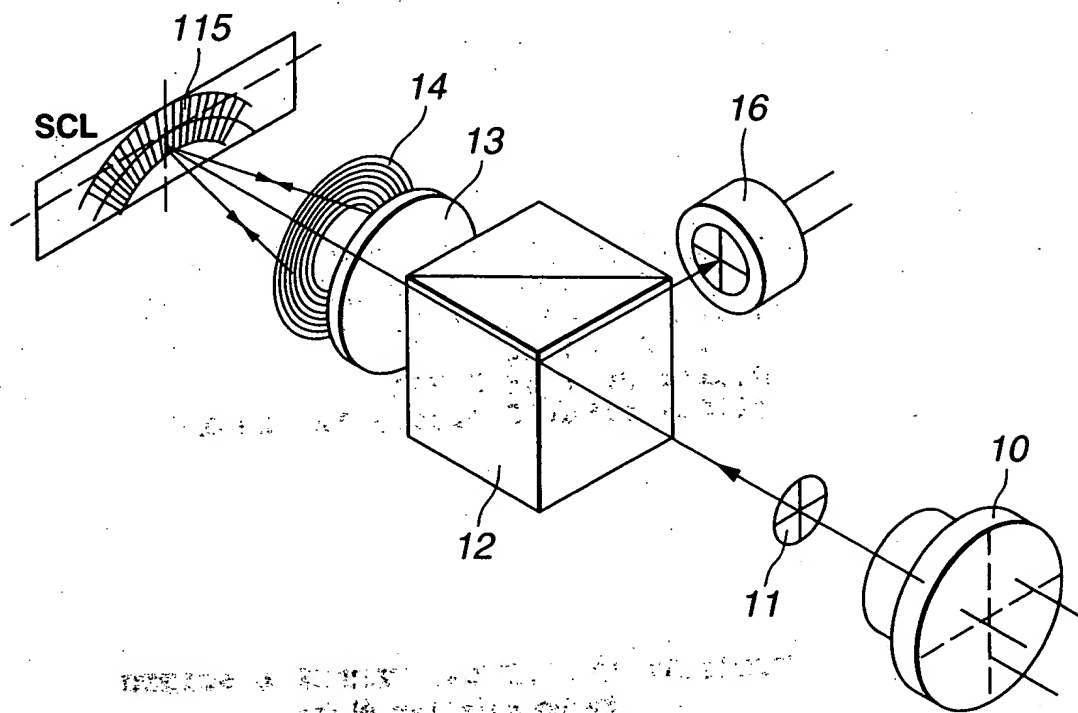


FIG.28(a)

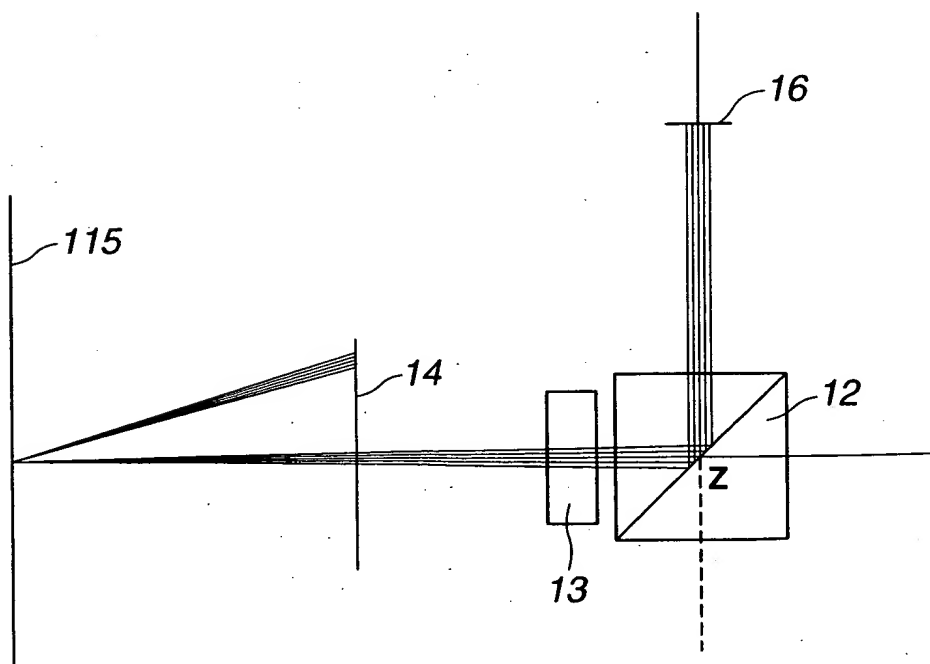


FIG.28(b)

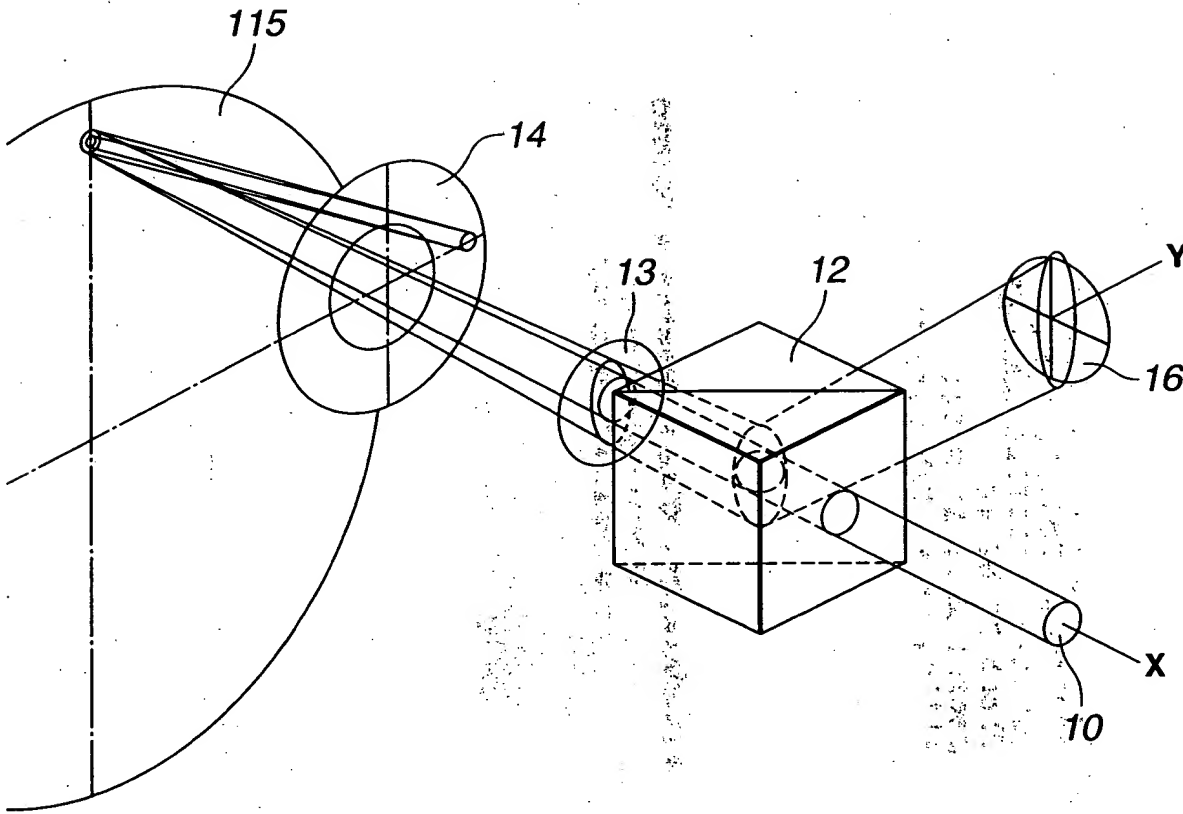


FIG.28(c)

FIG. 29 and FIG. 30 are schematic diagrams of the optical system of the present invention.

FIG.30

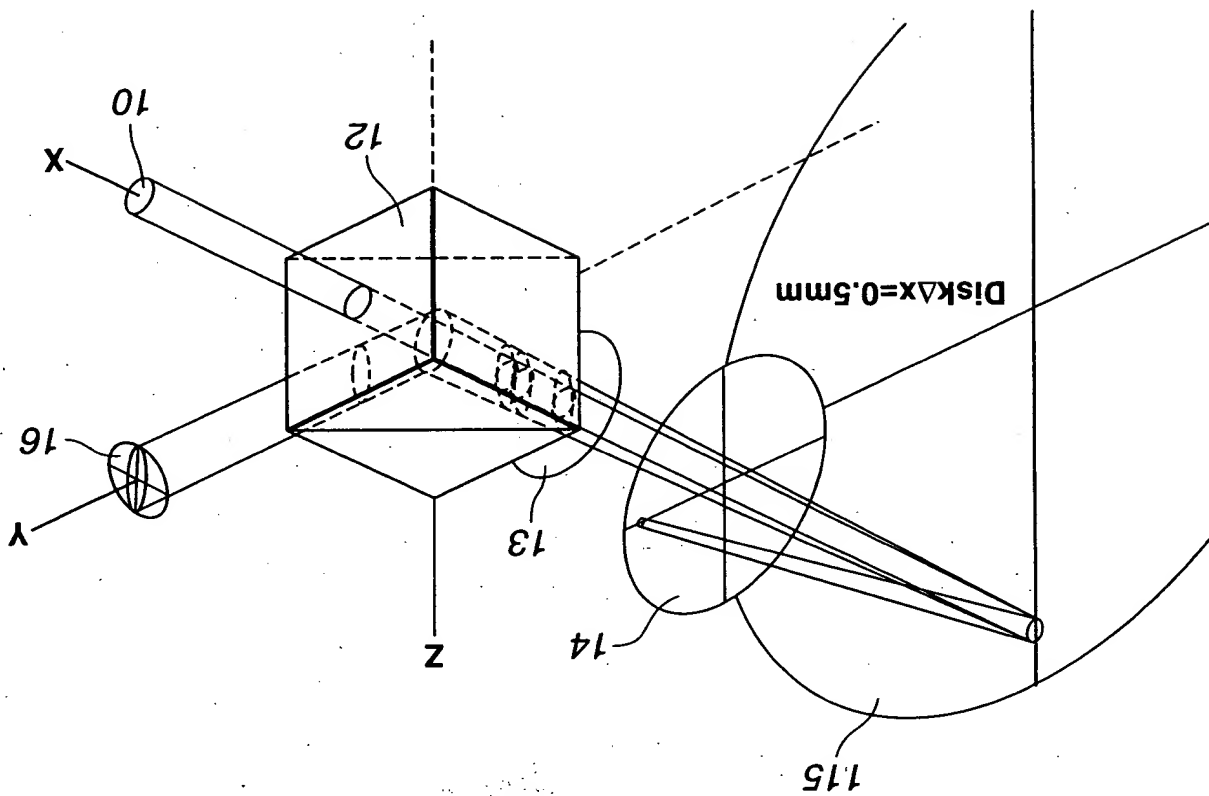


FIG.29

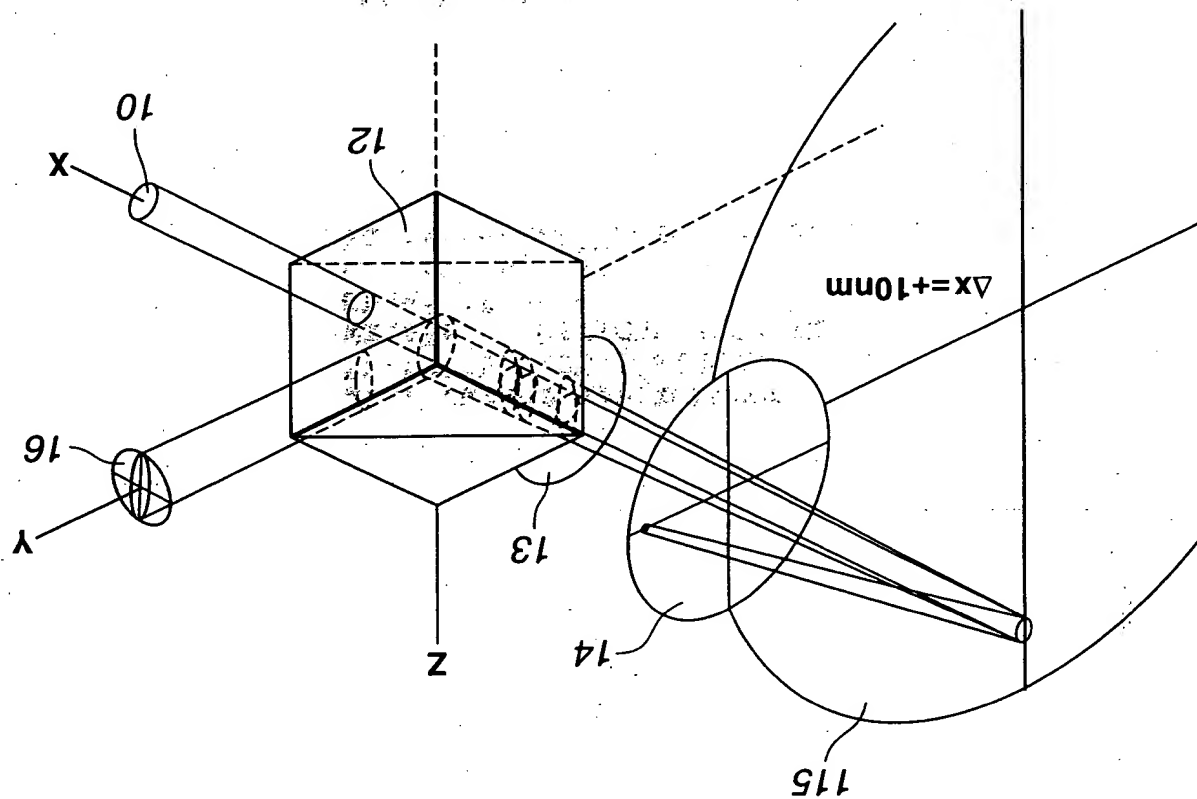


FIG.31(b)

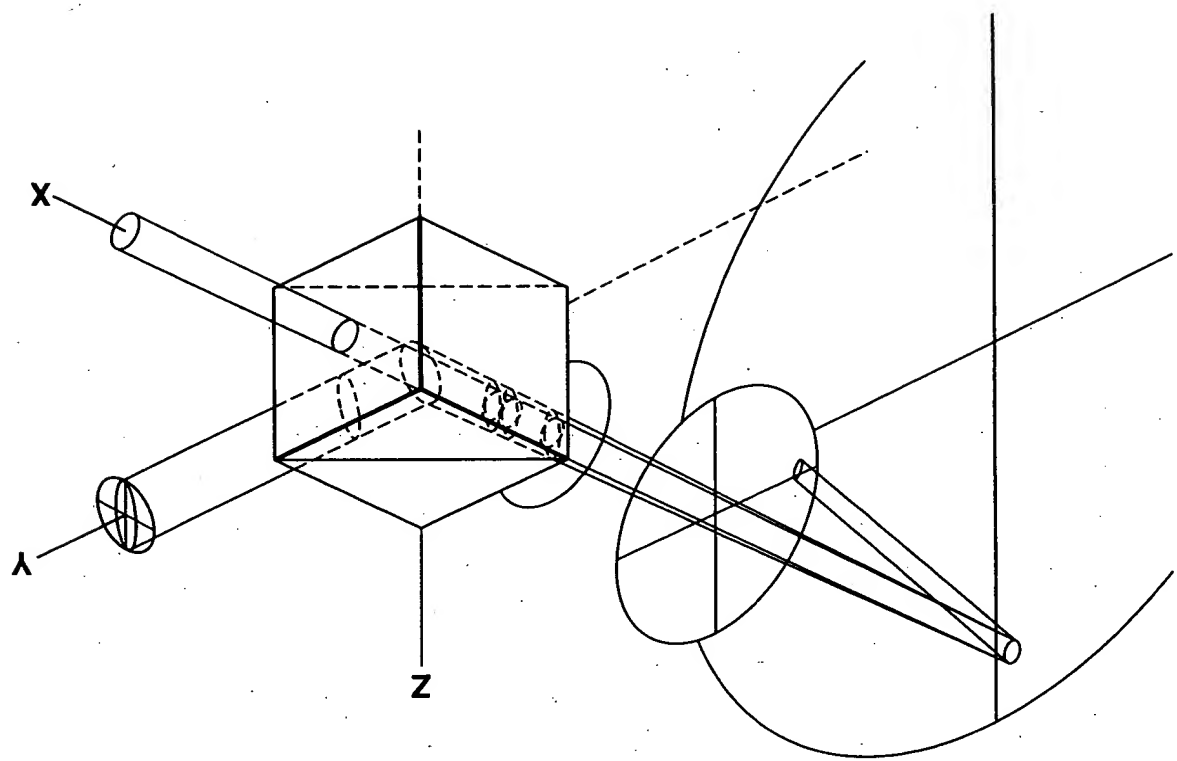
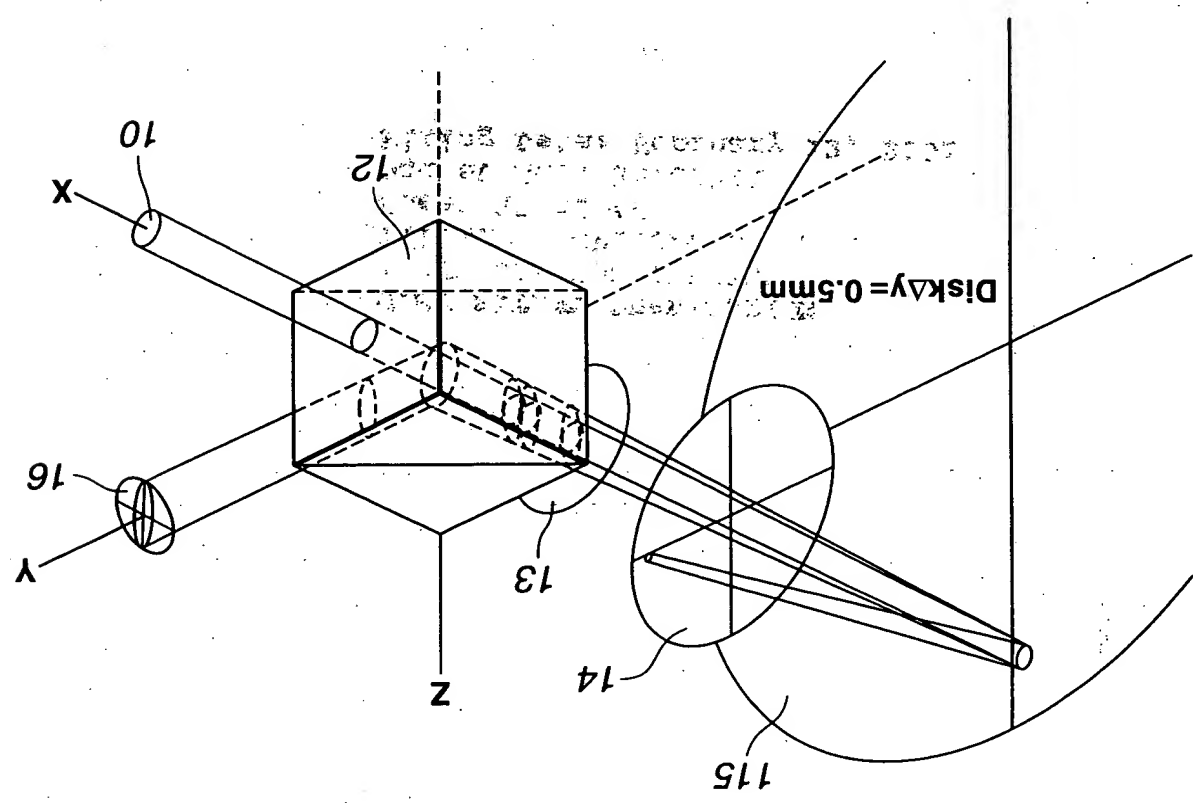


FIG.31(a)



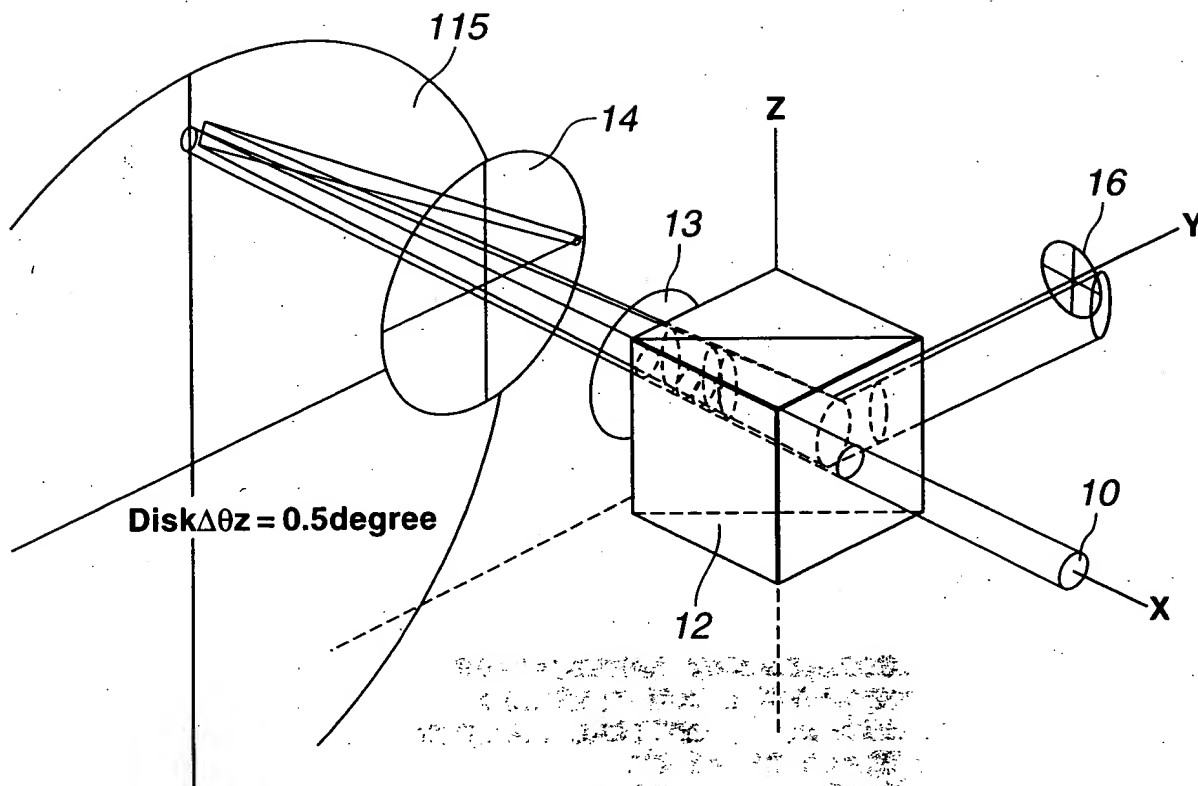


FIG.32(a)

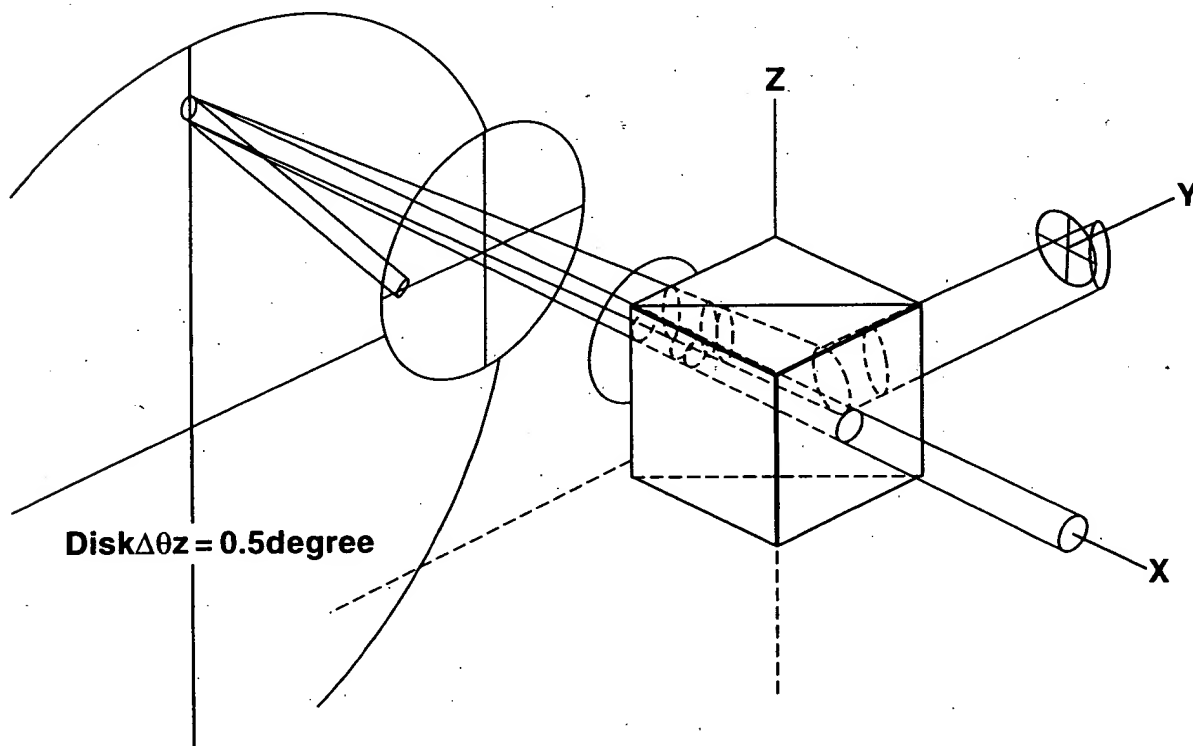


FIG.32(b)

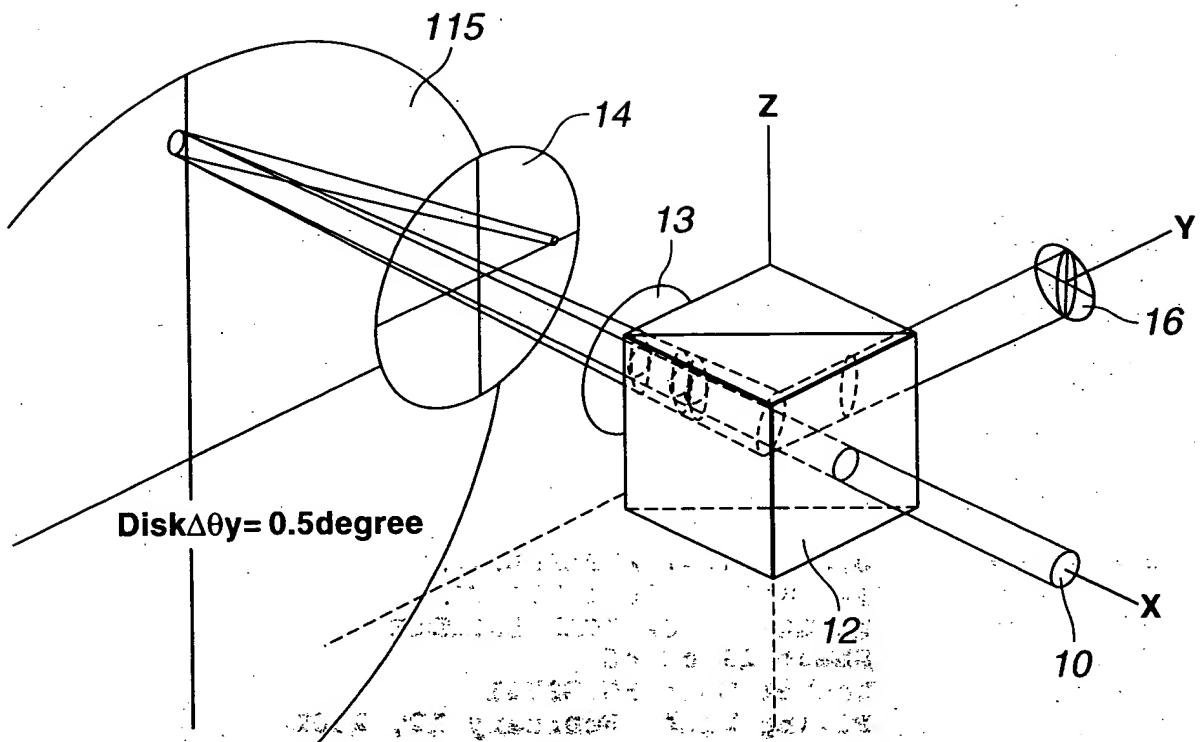


FIG.33(a)

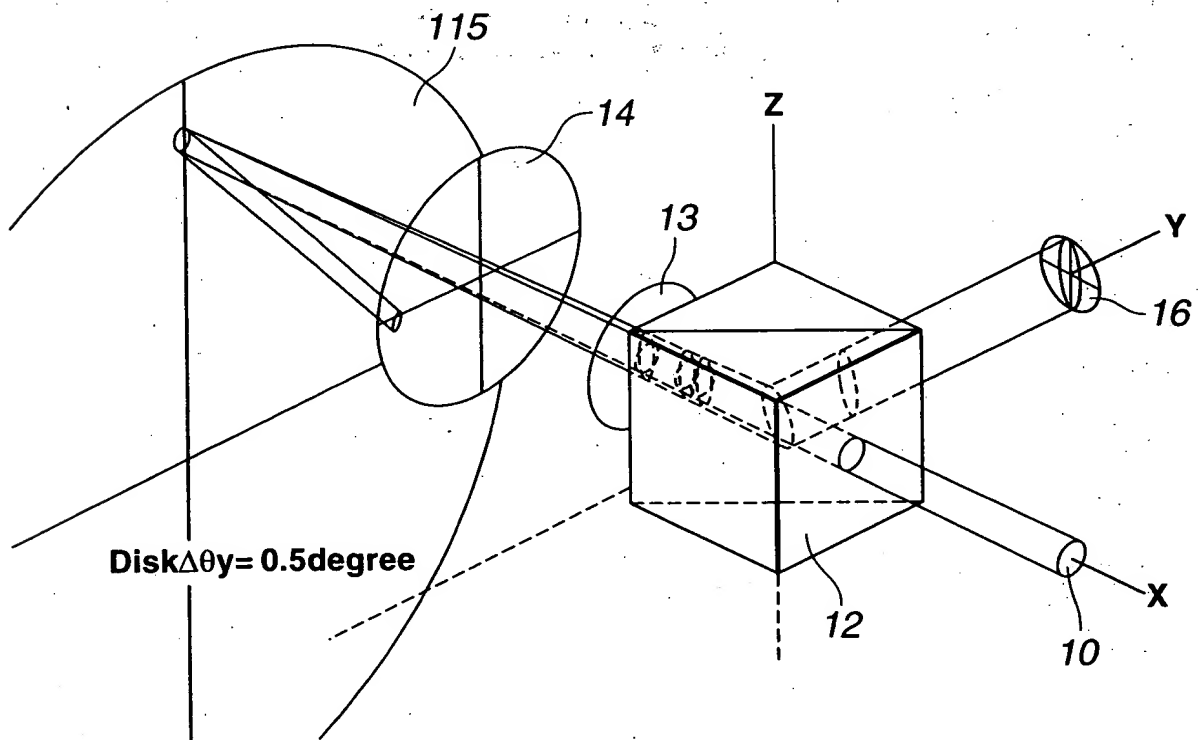


FIG.33(b)

FIG. 34

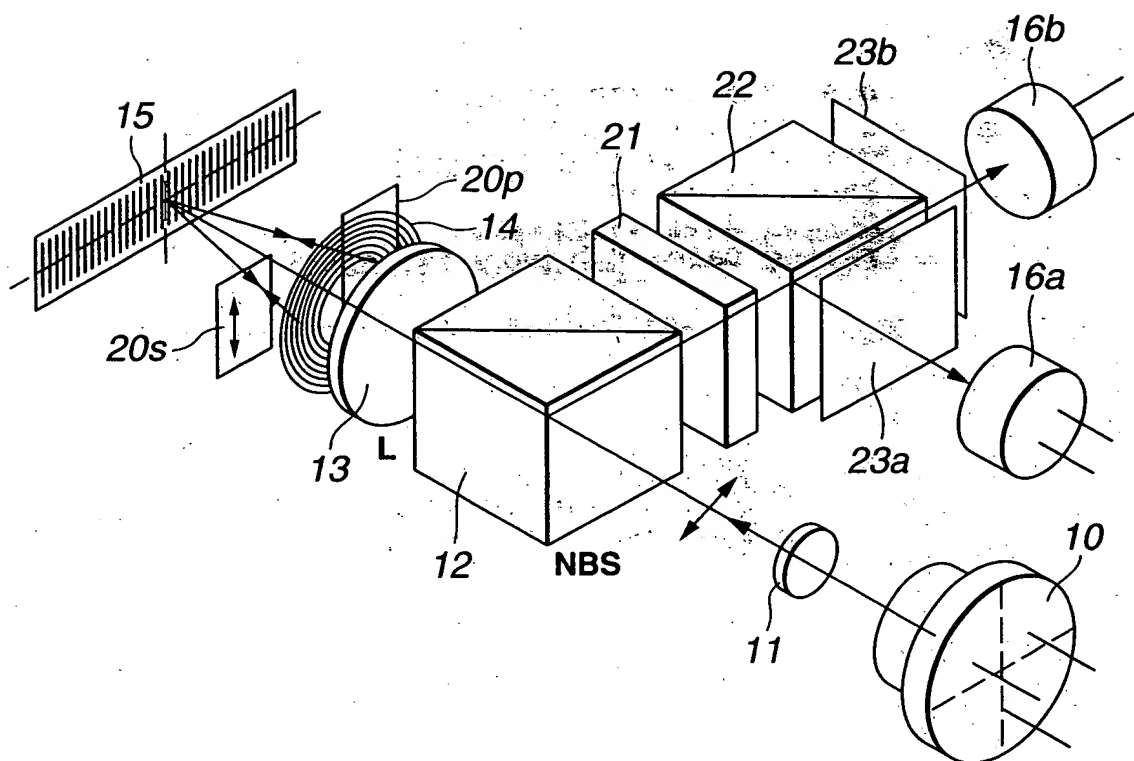
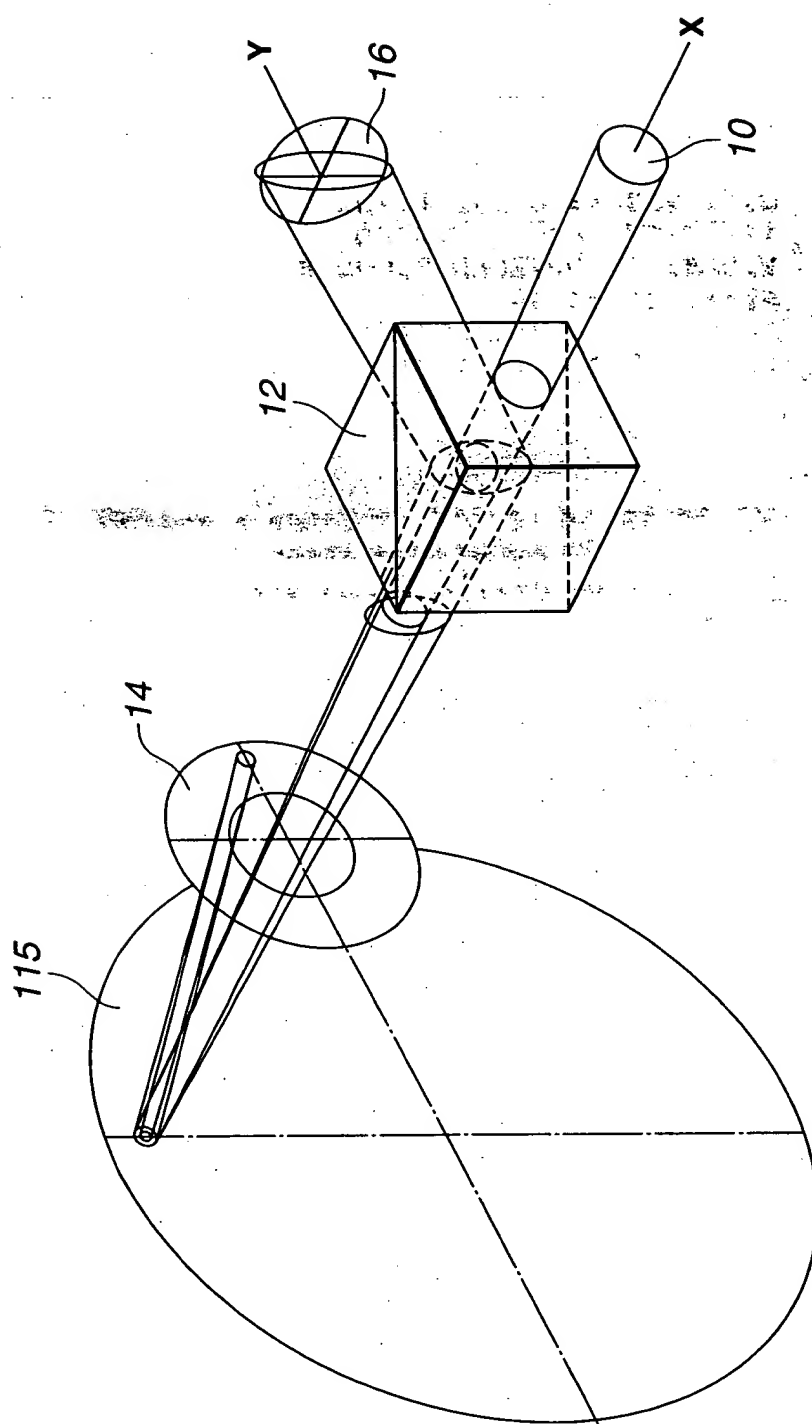


FIG.34



F/G-35

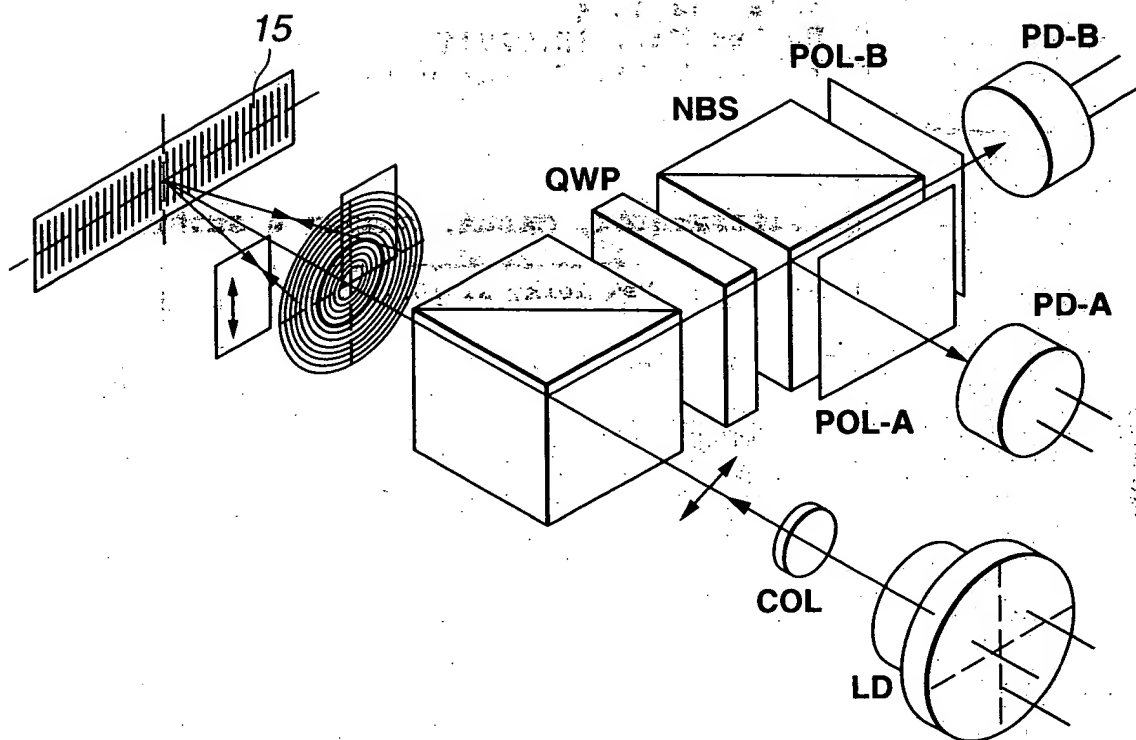


FIG.36

FIG. 37

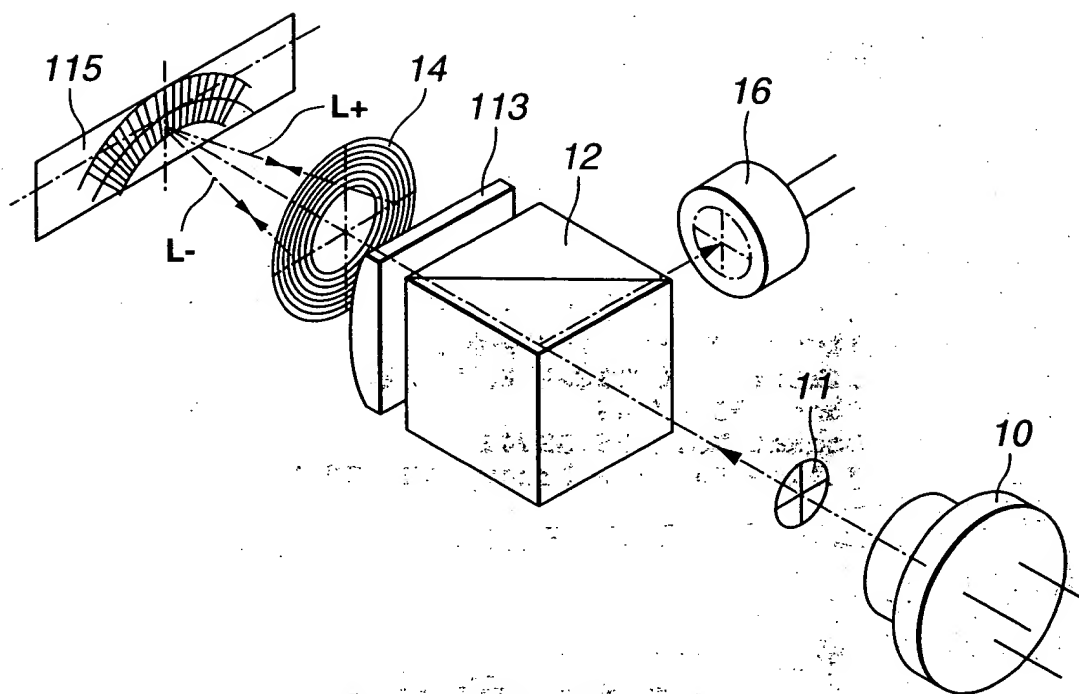


FIG.37

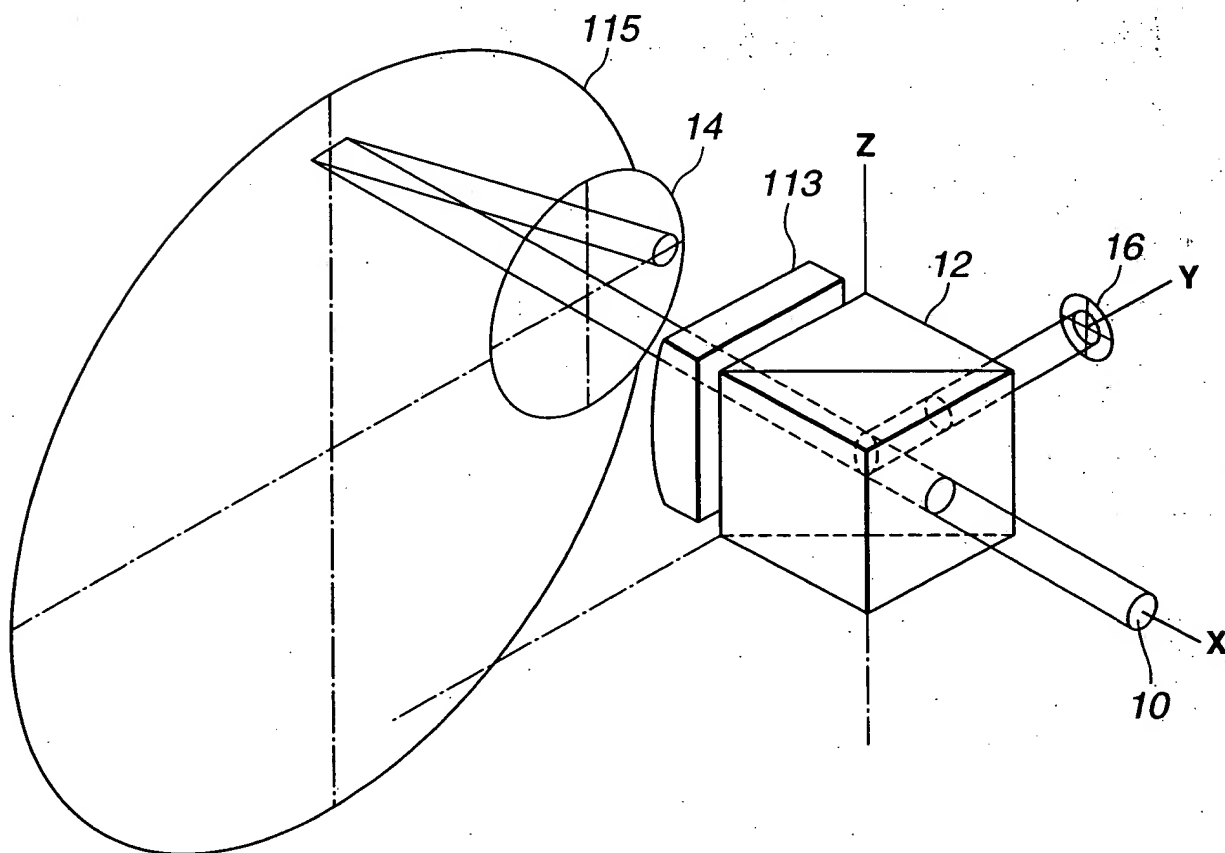


FIG.38

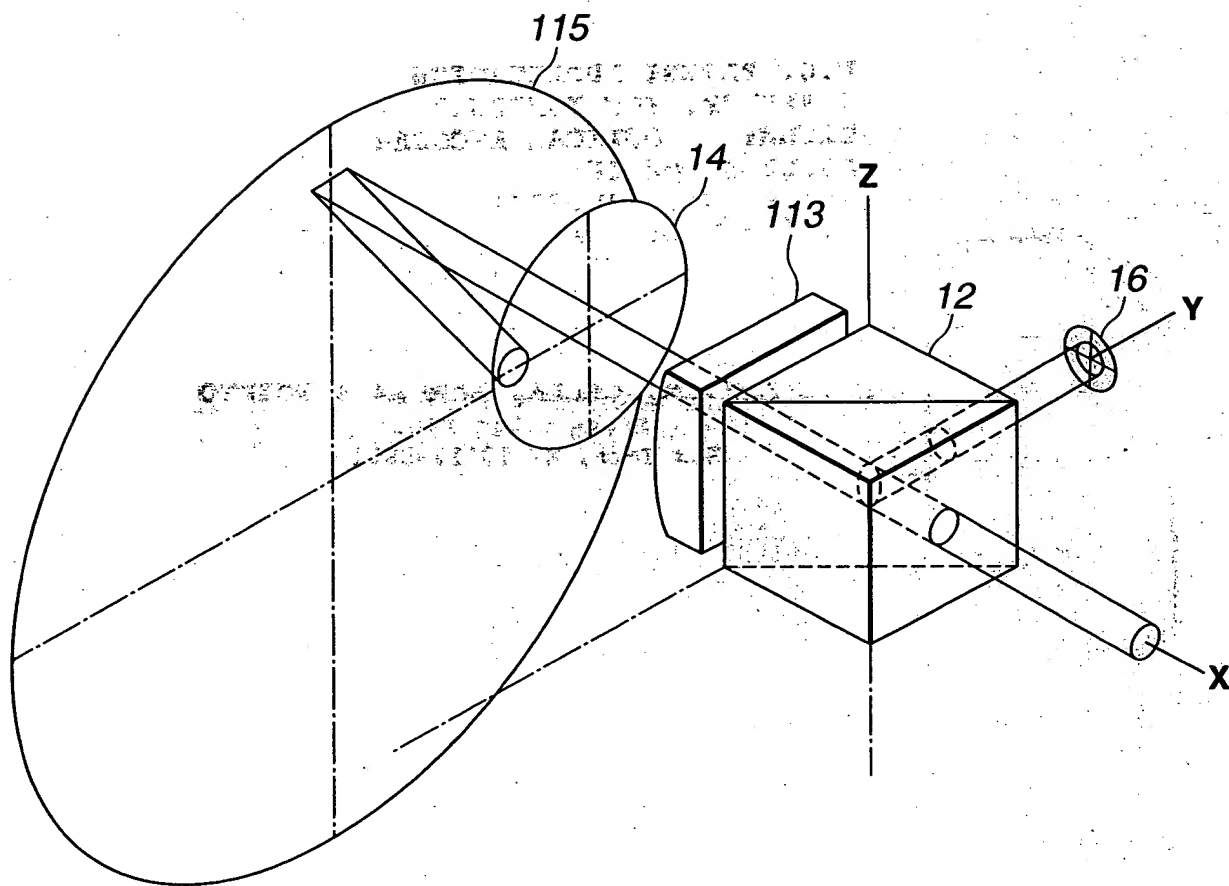


FIG.39

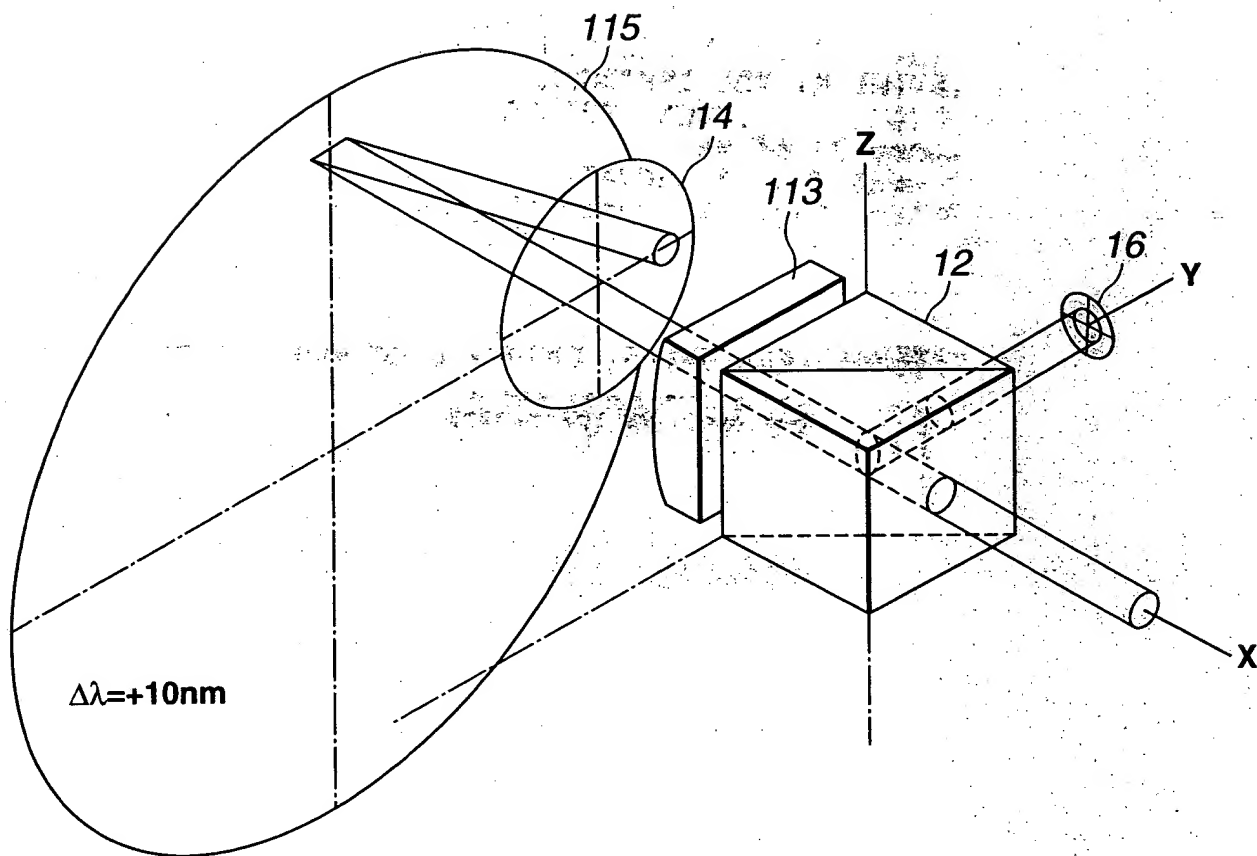


FIG.40

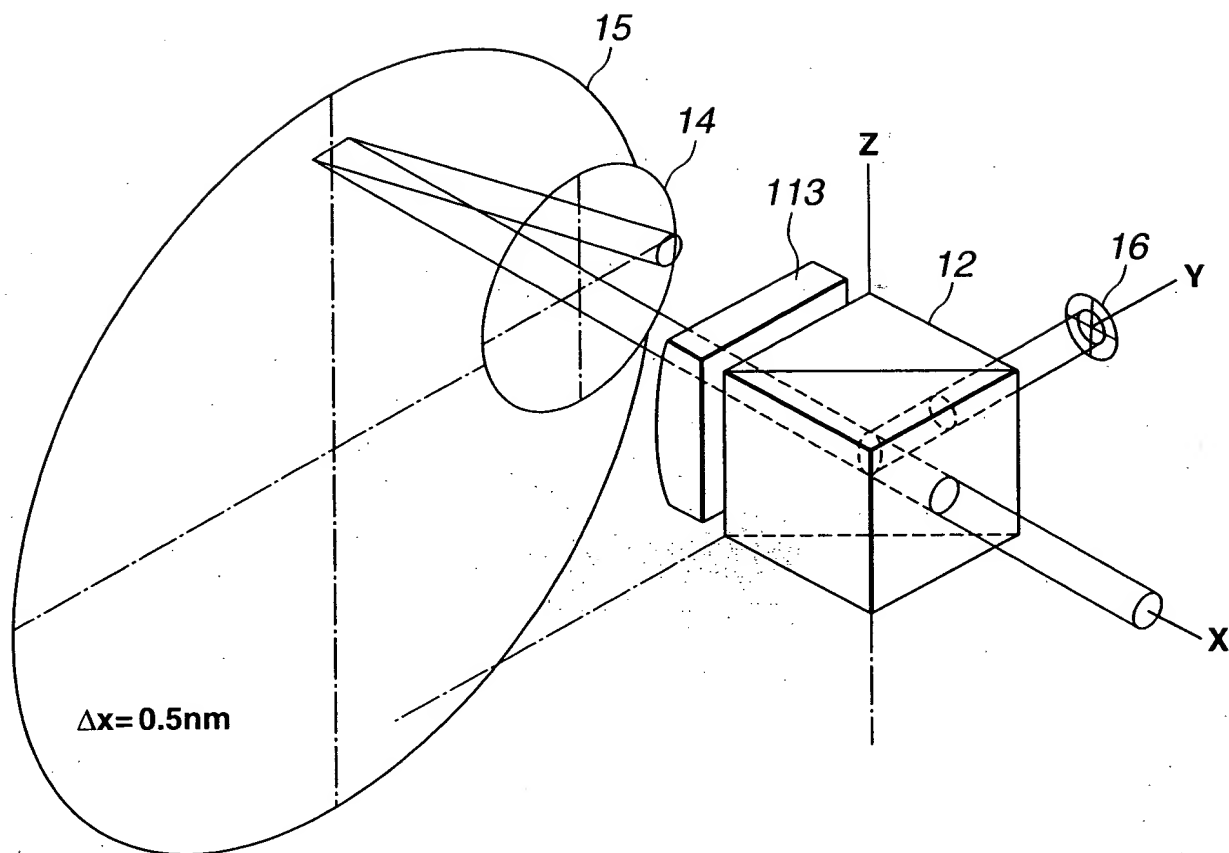


FIG.41

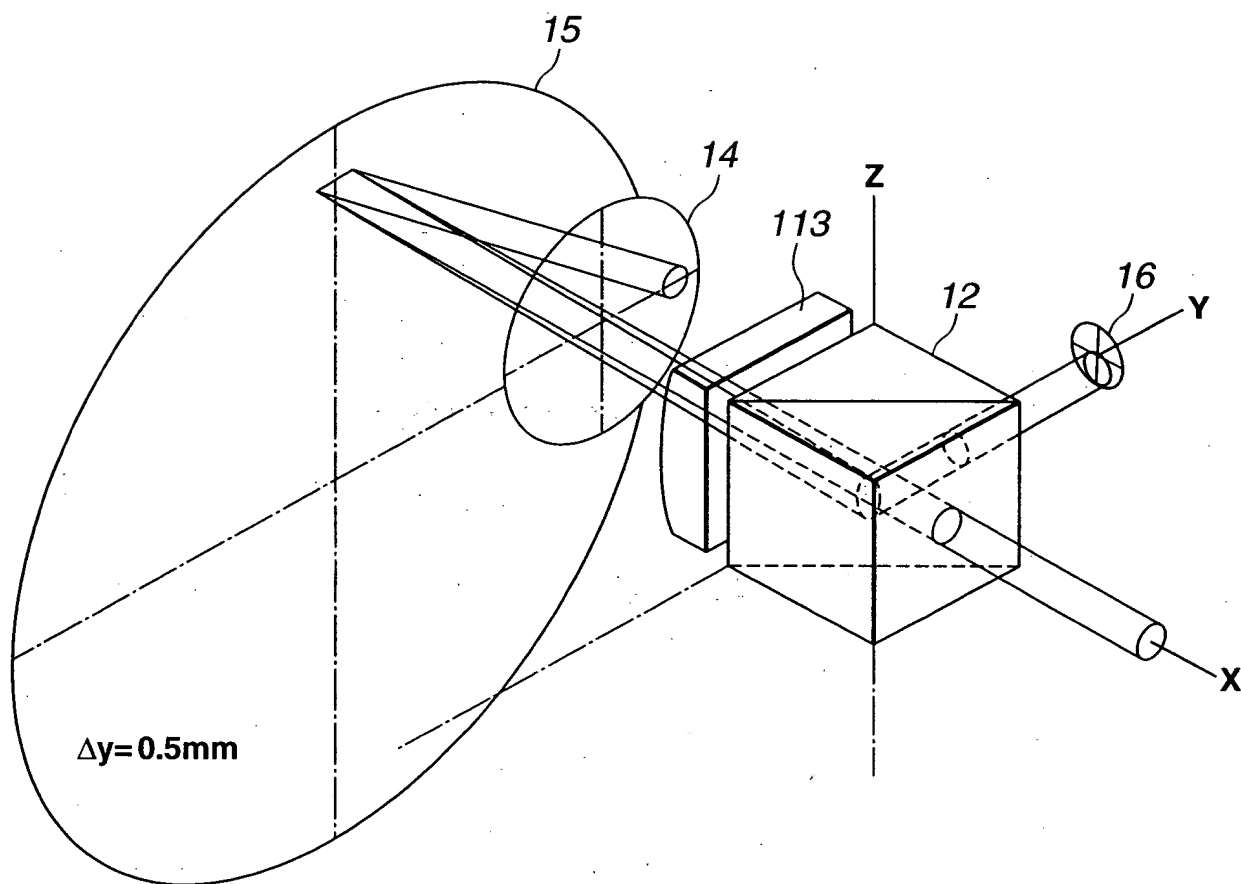


FIG.42

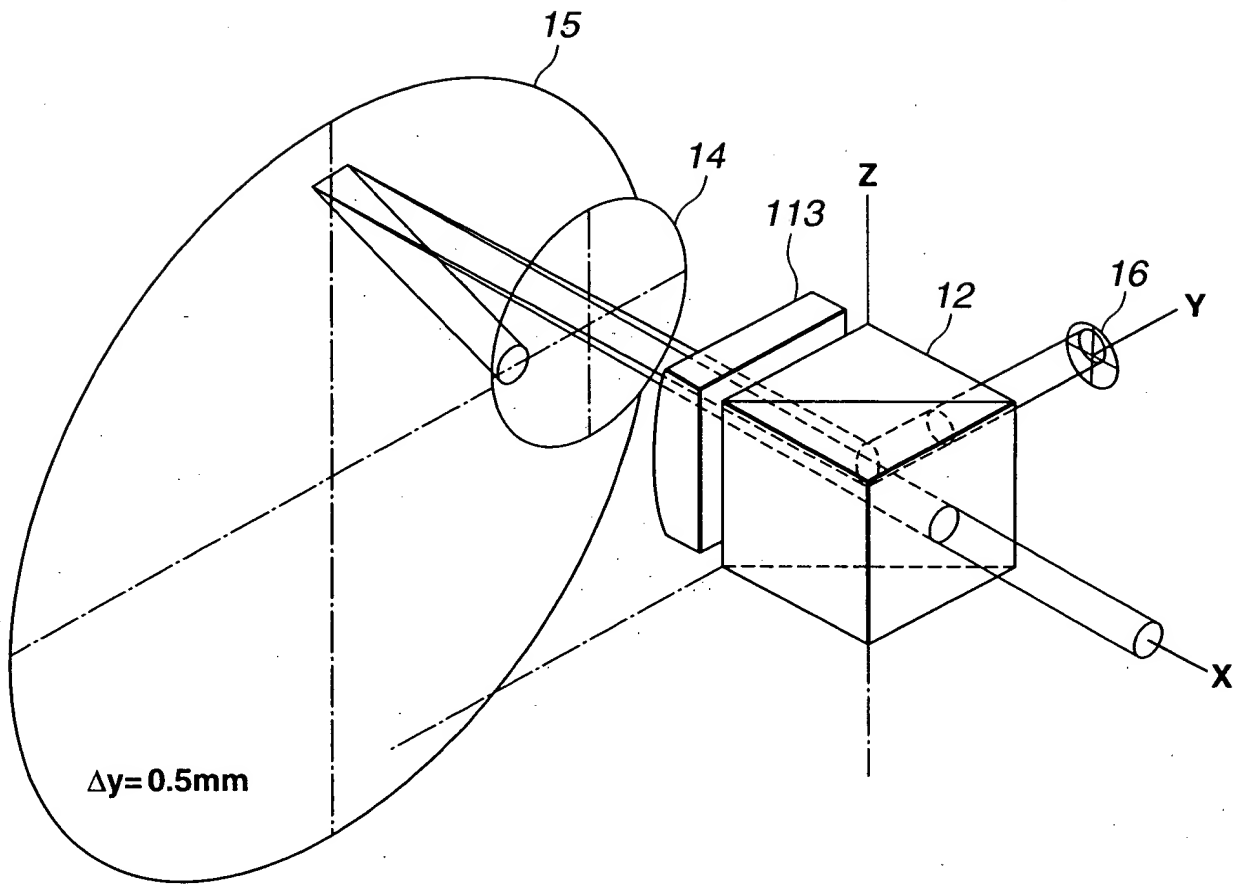


FIG.43

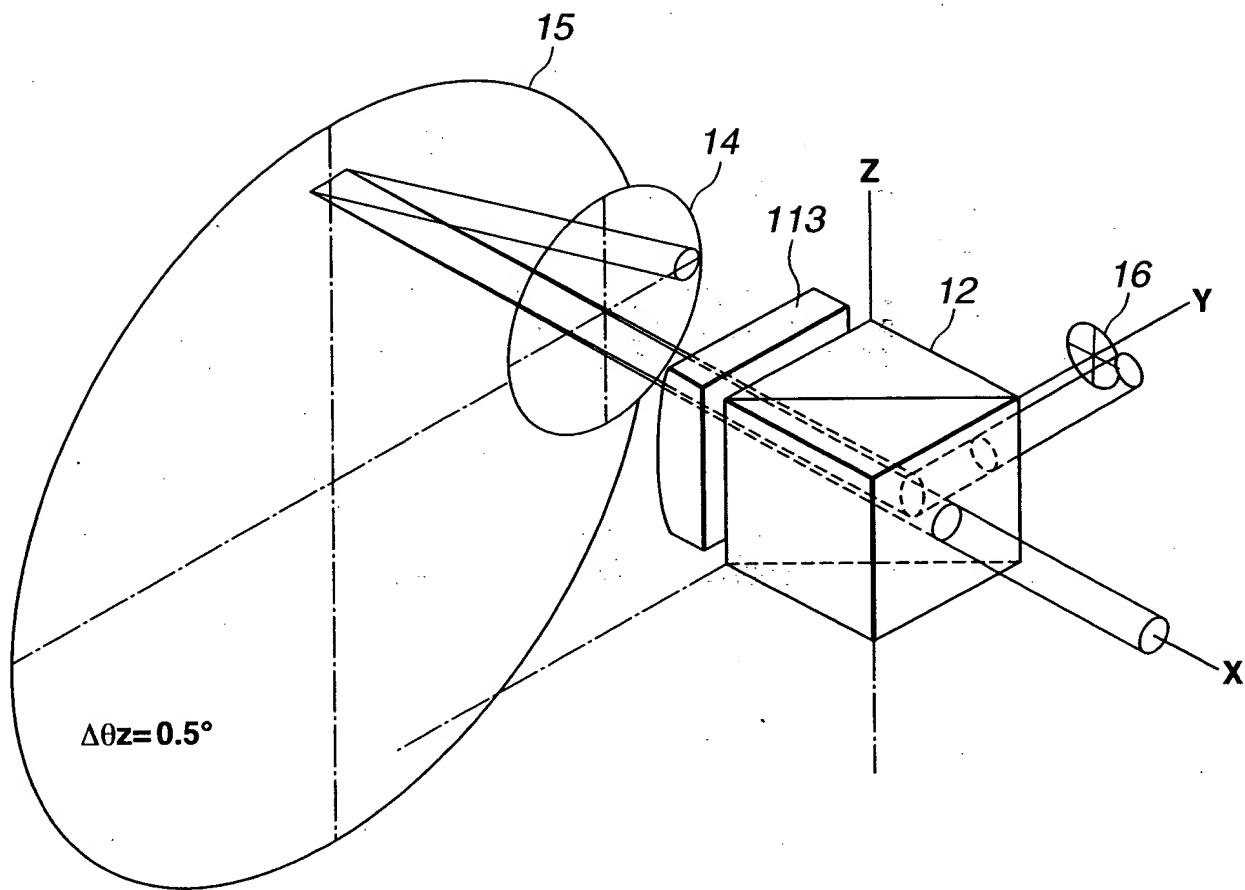


FIG.44

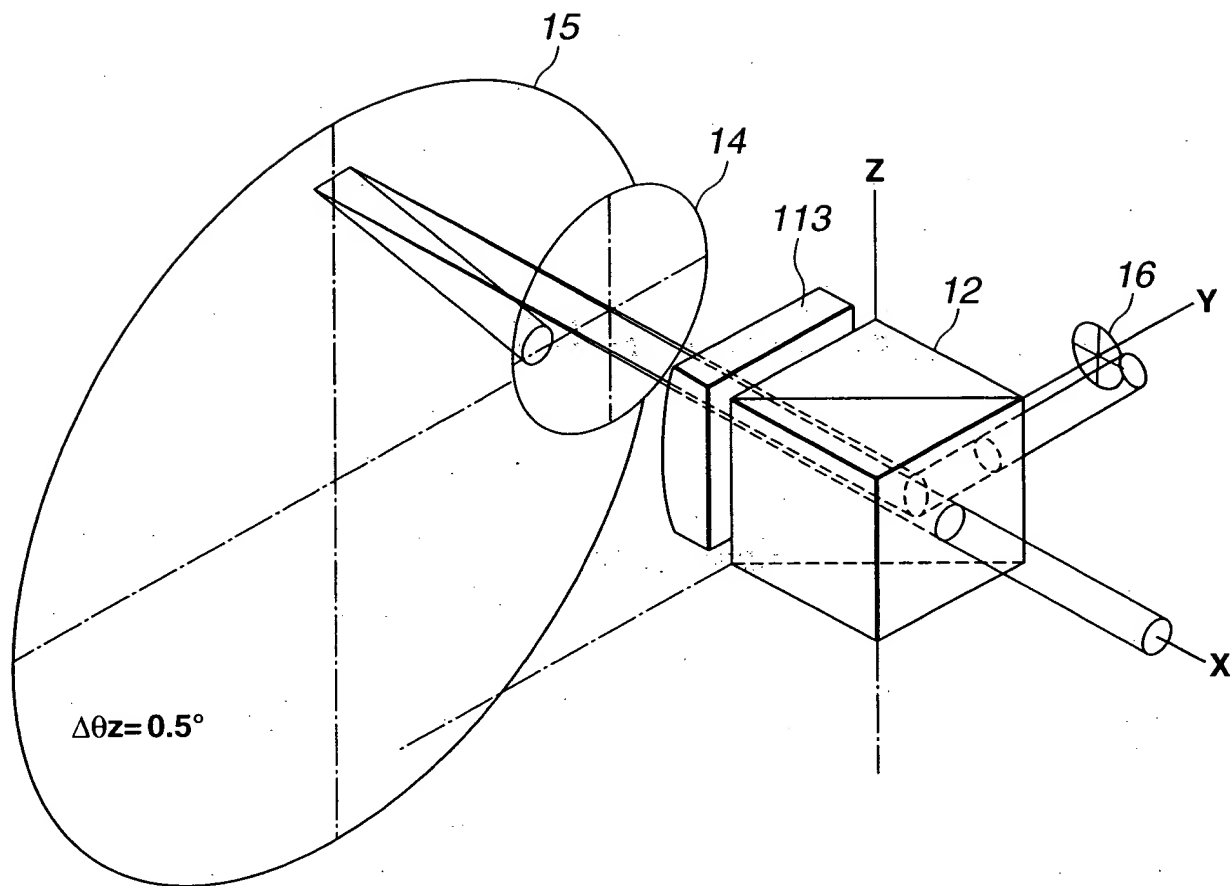


FIG.45

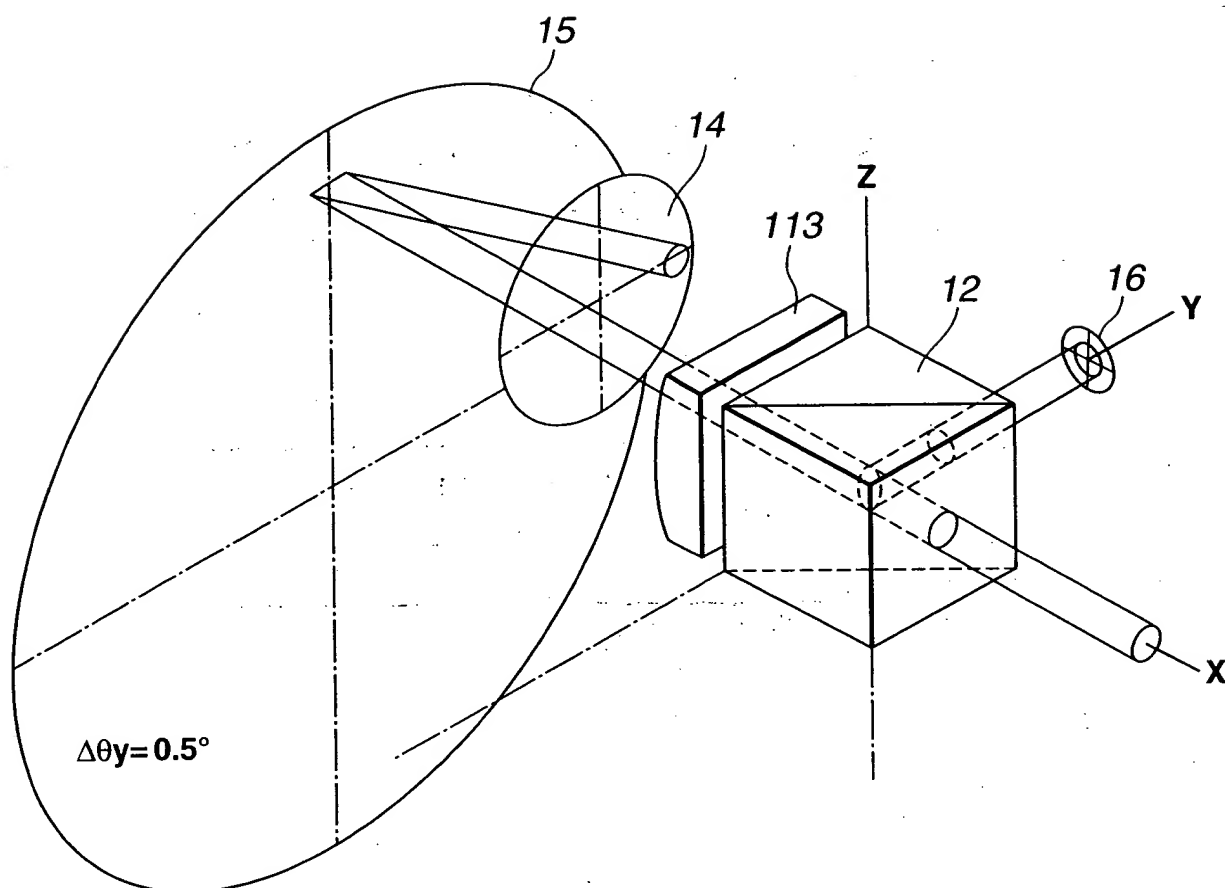


FIG.46

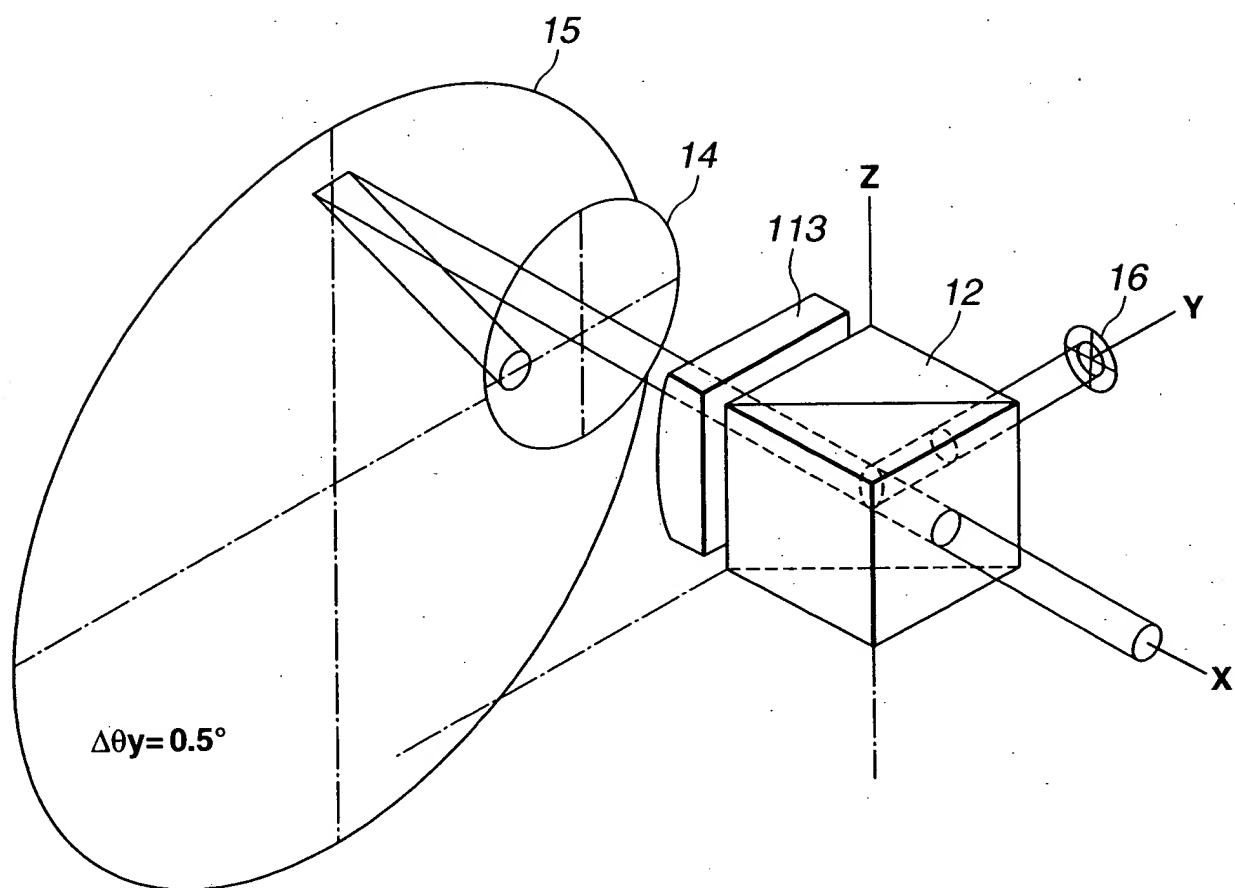


FIG.47

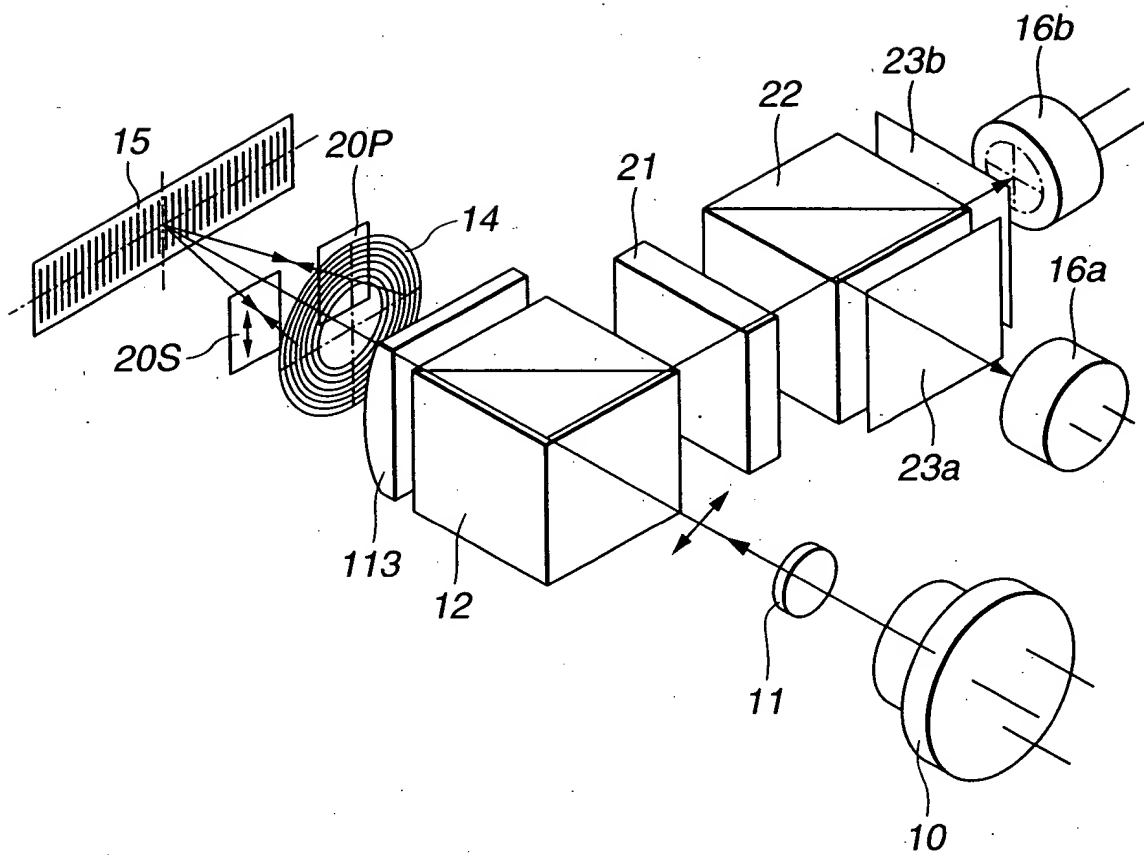


FIG.48

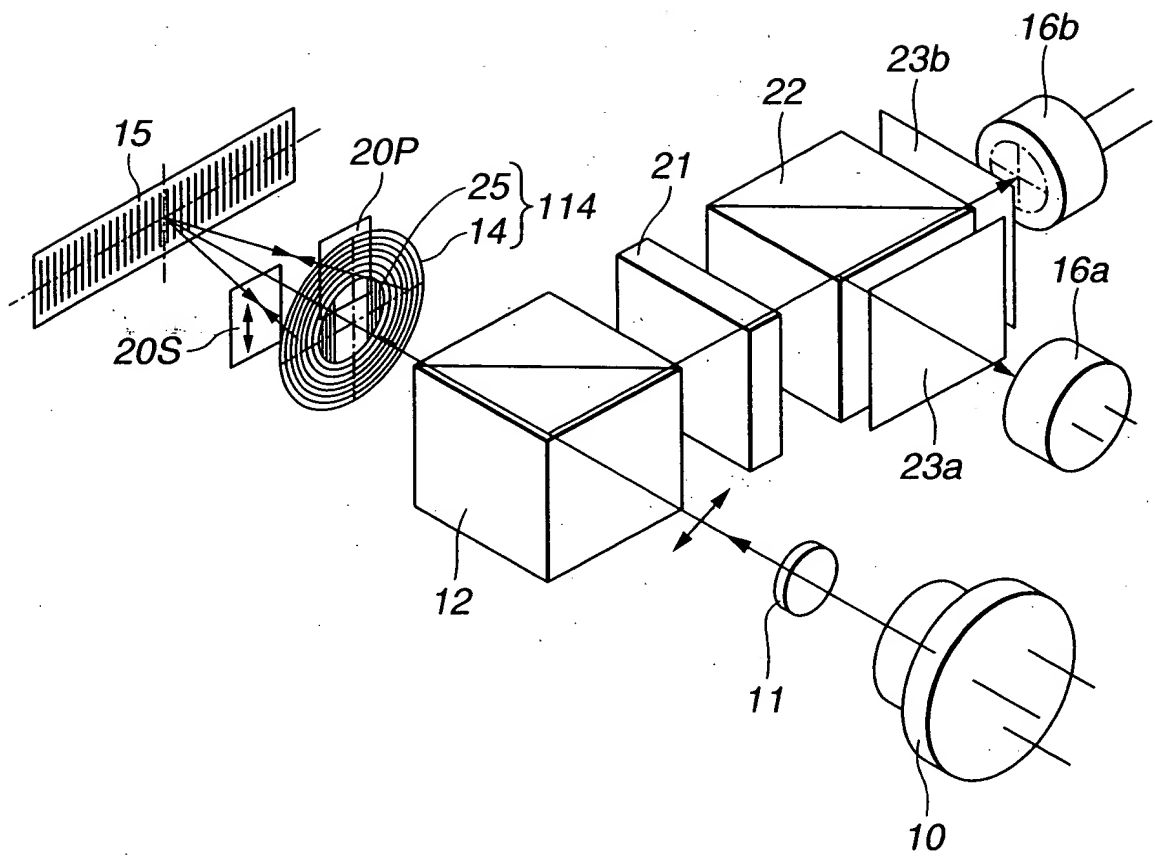


FIG.49

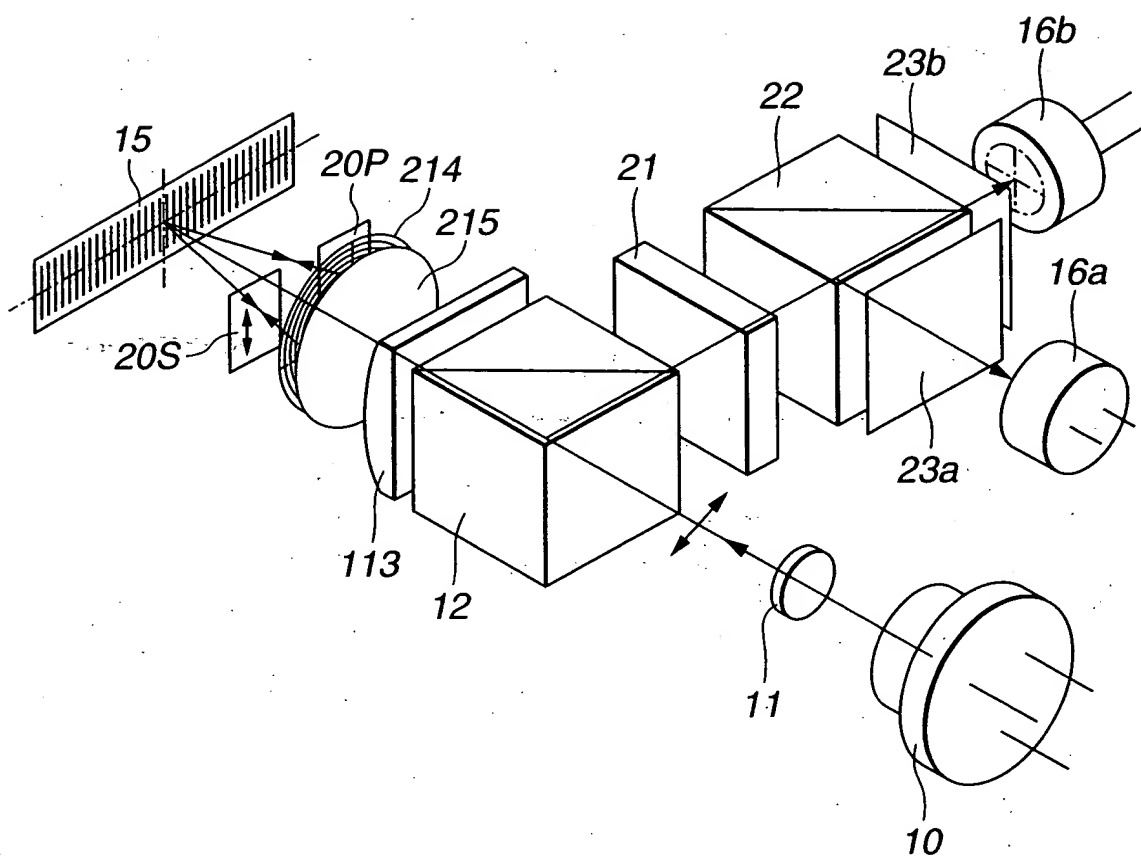


FIG.50